



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES



2013 Annual Report

July 2014

Prepared By

Missouri Department of Natural Resources  
Division of Environmental Quality  
Air Pollution Control Program

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## **Reports and Data Required by Federal Rule**

Reports below are in the order of federal regulation. Federal requirements are in bold type and the Missouri Department of Natural Resources response follows each requirement. Responses that are data tables are found in the Attachments.

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### **TITLE 40--PROTECTION OF ENVIRONMENT**

#### **CHAPTER I--ENVIRONMENTAL PROTECTION AGENCY**

##### **SUBCHAPTER C--AIR PROGRAMS**

#### **PART 51--REQUIREMENTS FOR PREPARATION, ADOPTION, AND SUBMITTAL OF IMPLEMENTATION PLANS**

##### **SUBPART S--INSPECTION/MAINTENANCE PROGRAM REQUIREMENTS**

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#### **§ 51.366      Data analysis and reporting.**

Data analysis and reporting are required to allow for monitoring and evaluation of the program by program management and the Environmental Protection Agency (EPA), and shall provide information regarding the types of program activities performed and their final outcomes, including summary statistics and effectiveness evaluations of the enforcement mechanism, the quality assurance system, the quality control program, and the testing element. Initial submission of the following annual reports shall commence within 18 months of initial implementation of the program as required by Sec. 51.373 of this subpart. The biennial report shall commence within 30 months of initial implementation of the program as required by Sec. 51.373 of this subpart.

- (a) ***Test data report.*** The program shall submit to EPA by July of each year a report providing basic statistics on the testing program for January through December of the previous year, including:

The following responses cover data gathered from January through December 2013. See Attachment 1 for a Summary of information from Attachments 2-16.

- (1) **The number of vehicles tested by model year and vehicle type;**

See Attachment 2 – (1) The number of vehicles tested by model year and vehicle type

- (2) **By model year and vehicle type, the number and percentage of vehicles:**

- (i) **Failing initially, per test type;**

See Attachment 3 – (2i) Vehicles Failing Initially

- (ii) **Failing the first retest per test type;**

See Attachment 4 – (2ii) Vehicles Failing the First Retest

- (iii) Passing the first retest per test type;**  
See Attachment 5 – (2iii) Vehicles Passing the First Retest
  - (iv) Initially failed vehicles passing the second or subsequent retest per test type;**  
See Attachment 6 – (2iv) Vehicles Passing the Second or Subsequent Retest
  - (v) Initially failed vehicles receiving a waiver;**  
See Attachment 7 – (2v) Initially Failed Vehicles Receiving a Waiver
  - (vi) Vehicles with no known final outcome (regardless of reason).**  
See Attachment 8 – (2vi) Vehicles with No Known Final Outcome
  - (vii) - (x) [Reserved]**
  - (xi) Passing the on-board diagnostic check;**  
See Attachment 9 – (2xi-xii) Vehicles Passing/Failing the On-Board Diagnostic Test
  - (xii) Failing the on-board diagnostic check;**  
See Attachment 9 – (2xi-xii) Vehicles Passing/Failing the On-Board Diagnostic Test
  - (xiii) Failing the on-board diagnostic check and passing the tailpipe test (if applicable); N/A**
  - (xiv) Failing the on-board diagnostic check and failing the tailpipe test (if applicable); N/A**
  - (xv) Passing the on-board diagnostic check and failing the I/M gas cap evaporative system test (if applicable); N/A**
  - (xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test (if applicable); N/A**
  - (xvii) Passing both the on-board diagnostic check and I/M gas cap evaporative system test (if applicable); N/A**
  - (xviii) Failing both the on-board diagnostic check and I/M gas cap evaporative system test (if applicable); N/A**
  - (xix) MIL is commanded on and no codes are stored;**  
See Attachment 10 – (2xix) MIL is Commanded On and No Codes Are Stored
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**(xx) MIL is not commanded on and codes are stored;**

See Attachment 11 – (2xx) MIL is Not Commanded On and Codes Are Stored

**(xxi) MIL is commanded on and codes are stored;**

See Attachment 12 – (2xxi) MIL is Commanded On and Codes Are Stored

**(xxii) MIL is not commanded on and codes are not stored;**

See Attachment 13 – (2xxii) MIL is Not Commanded On and Codes Are Not Stored

**(xxiii) Readiness status indicates that the evaluation is not complete for any module supported by on-board diagnostic systems;**

See Attachment 14 – (2xxiii) Vehicles Failing the Readiness Status

**(3) The initial test volume by model year and test station;**

See Attachment 15 – (3) Initial Test Volume by Model Year and Test Station

**(4) The initial test failure rate by model year and test station; and**

See Attachment 16 – (4) Initial Test Failure Rate by Model Year and Test Station

**(5) The average increase or decrease in tailpipe emission levels for HC, CO, and NO<sub>x</sub> (if applicable) after repairs by model year and vehicle type for vehicles receiving a mass emissions test. N/A**

**(b) *Quality assurance report.* The program shall submit to EPA by July of each year a report providing basic statistics on the quality assurance program for January through December of the previous year, including:**

**(1) The number of inspection stations and lanes:**

There were a total of 903GVIP licensed stations with 936 lanes operating at some point during 2013. This includes both public and private stations.

**(i) Operating throughout the year; and**

There were 769GVIP licensed stations with 787 lanes in operation for the entire year of 2013. This includes both public and private stations but does not include Systech International (STI), Missouri State Highway Patrol (MSHP) or Missouri Department of Natural Resources (department) stations/lanes. These would account for an additional 4 stations and 16 lanes.

**(ii) Operating for only part of the year;**

In addition to the stations noted above there were 134 GVIP licensed stations with 149 lanes that operated less than 12 months out of the year.



**(2) The number of inspection stations and lanes operating throughout the year:**

**(i) Receiving overt performance audits in the year;**

6,754 overt audits of GVIP stations were performed in 2013. Of these, the department performed 1,432 (which included 886 lanes) and the MSHP performed 5,322 (which included audits of all lanes at the stations). This indicates that every station and every lane operating for any period of time during the year received at least one overt performance audit.

**(ii) Not receiving overt performance audits in the year;**

All stations received at least one overt performance audit during this period; many received multiple audits.

**(iii) Receiving covert performance audits in the year;**

288 in-station covert audits of licensed stations were performed in 2013. The department performed 176 of these and MSHP performed 112.

In addition to the above, the department conducted data investigations regarding various aspects of the GVIP, such as Vehicle Identification Number (VIN) mismatches, OBD 'fingerprint' mismatches, multiple 'readiness monitor fails' on the same vehicle, and 'Repair Verification' action regarding problem waivers. In 2013, the department conducted 539 such audits. The station is unaware of this type of audit; therefore, we consider them covert audits as well.

Finally, the department conducts a 'repair audit' with each waiver application to ensure the repairs made are appropriate and well-documented. Again, as the station is unaware of these audits, we consider them an additional type of covert audit. The department conducted 206 repair audits on 73 stations in 2013.

Most stations received at least one covert audit during the year via one of these methods.

**(iv) Not receiving covert performance audits in the year; and**

Through a combination of physical covert audits of the station and the above mentioned data audits conducted by the department and the MSHP, most stations under the GVIP received at least one covert audit in 2013.

**(v) That have been shut down as a result of overt performance audits;**

16 inspection stations had licenses suspended or revoked as a result of overt audits by the MSHP.

**(3) The number of covert audits:**

The department conducted a total of 921 covert audits in 2013. As noted in previous reports, the MSHP does not have a vehicle with "set to fail" capabilities.

**(i) Conducted with the vehicle set to fail per test type;**

Of the above number 176 were physical audits. Each vehicle is set up with:

- 1) A Diagnostic Trouble Code (DTC) embedded in it by a technical service center. This ensures that every covert vehicle will fail, at a minimum, the OBD test for DTC reasons;
- 2) The ability for the department auditor to allow the Malfunction Indicator Lamp (MIL) to illuminate as it should or to be turned off;
- 3) The ability to disconnect the catalytic converter, causing it to fail the emissions equipment section of the safety inspection.

**(ii) Conducted with the vehicle set to fail any combination of two or more test types;**

The department performed 146 covert audits with the vehicle set to fail any combination of two or more test types in 2013.

- All 146 were set to fail both OBD MIL & OBD DTC.
- Of those, 6 were set to fail OBD MIL, OBD DTC and Safety.

**(iii) Resulting in a false pass per test type;**

All covert audits in 2013 resulted in an overall failure for the vehicle's emission inspection. However, 30 covert audits resulted in a false pass for the MIL Verification Test as a result of the Inspector/Mechanic passing this test although the MIL was mechanically set to not illuminate by the department auditor.

No false passes were recorded for OBD DTC or Readiness.

There were 2 false results for the vehicle's safety inspection. All of these false results were in relation to the vehicle with a missing catalytic converter and resulted in a "Pass" for the missing catalytic converter.

**(iv) Resulting in a false pass for any combination of two or more test types;**

None of the covert audits for a vehicle set to fail resulted in a false pass in 2013. In addition, none had false passes for more than one test type.

**(v) - (viii) [Reserved]**

**(4) The number of inspectors and stations:**

**(i) That were suspended, fired, or otherwise prohibited from testing as a result of covert audits;**

19 Inspector/Mechanic licenses were suspended or revoked as a result of covert audits by the MSHP.

**(ii) That were suspended, fired, or otherwise prohibited from testing for other causes; and**

All suspensions were the result of an audit conducted by the MSHP.

**(iii) That received fines.**

The department imposed a civil penalty on one station.

**(5) The number of inspectors licensed or certified to conduct testing;**

There were approximately 4,486 Inspector/Mechanics licensed to conduct testing under the GVIP in 2013.

**(6) The number of hearings:**

**(i) Held to consider adverse actions against inspectors and stations; and**

No hearings were performed by MSHP.

**(ii) Resulting in adverse actions against inspectors and stations;**

No hearings were performed by MSHP, therefore there were no adverse actions as a result of any such hearings.

**(7) The total amount collected in fines from inspectors and stations by type of violation;**

In November 2013, the Department finalized a \$2,000 settlement with Mid Missouri Car Care for one documented clean scan violation. The department agreed to suspend the entire \$2,000 the penalty for a period of two years.

**(8) The total number of covert vehicles available for undercover audits over the year; and**

There were 6 department owned vehicles and 2 MSHP vehicle used to perform covert audits during this reporting period.

**(9) The number of covert auditors available for undercover audits.**

During this reporting period, the department had 6 staff members available for covert audits. The MSHP had 12 staff available to perform covert audits.

**(c) *Quality control report.* The program shall submit to EPA by July of each year a report providing basic statistics on the quality control program for January through December of the previous year, including:**

**(1) The number of emissions testing sites and lanes in use in the program;**

In 2013, there were 908 GVIP licensed stations and 926 lanes in operation (as noted above, this excludes STI, department, and MSHP stations and lanes).

**(2) The number of equipment audits by station and lane;**

All overt audits conducted by the department and MSHP are also equipment audits. The department conducted 1,432 audits and the MSHP conducted 5,322 audits.

In addition, department auditors routinely audit software. They assist in development of acceptance test procedures and also participate in acceptance testing on all software versions released during the calendar year. They provide approval or request additional modifications as appropriate.

- (3) **The number and percentage of stations that have failed equipment audits; and**  
9 stations failed inspections for equipment violations. This equates to approximately 1% of stations.
- (4) **Number and percentage of stations and lanes shut down as a result of equipment audits.**  
9 stations were locked down until the equipment was fixed as a result of equipment audits.

**(d) Enforcement report.**

- (1) **All varieties of enforcement programs shall, at a minimum, submit to EPA by July of each year a report providing basic statistics on the enforcement program for January through December of the previous year, including:**

- (i) **An estimate of the number of vehicles subject to the inspection program, including the results of an analysis of the registration data base;**  
According to the Missouri Department of Revenue (DOR), 759,112 vehicles were subject to the Gateway Vehicle Inspection Program emissions inspection requirements in 2013. Missouri has a two year registration cycle. Odd model year vehicles must be registered in odd numbered years, and even model year vehicles must be registered in even numbered years. Therefore, only odd model year vehicles were subject to the emissions inspection requirements in 2013, with some exceptions of course.
- (ii) **The percentage of motorist compliance based upon a comparison of the number of valid final tests with the number of subject vehicles;**  
For the reporting year 2013, GVIP inspection stations performed 737,481 initial emission tests. These tests include vehicle transfers (used vehicles sold and required to be reinspected) and some federal, state and local government fleet vehicles that are not on the registration database (fewer than 3,000). Of those vehicles, 3,693 have no known outcome, resulting in a total of 733,788 valid final tests. Comparing the number of valid final tests to the number of subject vehicles yields the following results:

|                                      |         |
|--------------------------------------|---------|
| Number of subject vehicles           | 759,112 |
| Number of valid final tests          | 733,788 |
| <b>Overall compliance rate 96.7%</b> |         |

- (iii) **The total number of compliance documents issued to inspection stations;**  
All compliance documents are stored on the Missouri Decentralized Analyzer System (MDAS) unit in the inspection lane. Because of this feature, they are printed on an as required basis so the number issued would correlate directly to the number of inspections performed or passed as appropriate.

**(iv) The number of missing compliance documents;**

As noted above, a complete set of compliance documents are stored on the MDAS unit in each lane and are available to be printed on an as needed basis.

**(v) The number of time extensions and other exemptions granted to motorists; and**

*Cost-based emissions waivers* are available if a motorist has spent more than \$450 on emissions-related repairs and labor if a Missouri Recognized Repair Technician performs the repairs. If the vehicle owner performs the repairs, the owner must spend at least \$400 in qualified emissions-control parts, as determined by the EPA, toward the waiver amount. If vehicle owners are financially dependent solely on state and federal disability, benefits or other public assistance programs and anticipate failing the emissions test, they may receive a waiver if they spend at least \$200 on emissions-related repairs and labor. The department granted 539 cost based waivers in 2013.

*Out-of-area waivers* are also available. If a vehicle is registered in the St. Louis ozone nonattainment area, but operating outside of that area for the following 24 consecutive months, owners may apply to the department for an out-of-area waiver. Examples include vehicles used by family members away at college or on farm property outside of the St. Louis area. Out of Area Waivers, valid for the period of registration, are given to motorists of such vehicles. The department granted 224 Out-of-area waivers in 2013.

*Reciprocity waivers* are also available. If a vehicle is in a state other than Missouri and that state conducts pass/fail OBD testing, the motorist may choose to have the vehicle emissions inspected in that state and submit a reciprocity waiver application to the department. The department also uses these as "Technical Waivers." The department granted 11 Reciprocity waivers in 2013.

*Mileage-Based Exemptions* are also available. There are 3 categories of motor vehicles eligible for mileage-based exemptions:

- 1) New motor vehicles, of model years of the current calendar year and within two (2) years of the current calendar year that have an odometer reading of fewer than 6,000 miles at the time of original sale by a motor vehicle manufacturer or licensed motor vehicle dealer to the first user;
- 2) New motor vehicles that have not been previously titled and registered, for the 4-year period following their model year of manufacture, that have an odometer reading of fewer than 40,000 miles showing at the first required biennial safety inspection; and
- 3) Motor vehicles that are driven fewer than 12,000 miles between biennial safety inspections.

The department granted 1,510 mileage-based exemptions in 2013.

**(vi) The number of compliance surveys conducted, number of vehicles surveyed in each, and the compliance rates found.**

No parking lot surveys or other compliance checks were conducted during the reporting period.

The department documented the presence of 9 vehicles operating in the non-attainment area in violation of their out-of-area waiver. These cases have all been resolved as detailed below. All owners received letters of warning with notification of potential future enforcement for future violations. Following is a brief summary of the cases and their resolution:

- 4 of the cases resulted in the vehicles receiving an emissions inspection
- 2 of the cases resulted in the owner submitting documentation that the vehicle had been sold
- 2 of the cases resulted in the owner reiterating their out-of area waiver certification
- 1 case was referred to the Missouri Department of Revenue with a request to suspend the vehicle registration

**(2) Registration denial based enforcement programs shall provide the following additional information:**

- (i) A report of the program's efforts and actions to prevent motorists from falsely registering vehicles out of the program area or falsely changing fuel type or weight class on the vehicle registration, and the results of special studies to investigate the frequency of such activity; and**  
*Real Time Inspection Data/Paperless Inspection Verification*

Each lane is connected to the VID using a dedicated Internet connection at the inspection station. At the completion of each vehicle inspection, the lane software automatically uploads the inspection data to the VID, where it then becomes immediately available to the DOR contract license offices and online registration system for inspection verification. As a result of this real time paperless inspection verification system, GVIP has simplified registration verification and increased registration integrity for St. Louis area DOR contract license offices. Contract license offices now have the ability to quickly identify fraudulent vehicle inspection reports (VIRs) that motorists attempt to use to bypass the vehicle inspection requirements. Contract license offices now contact the department as soon as such attempts have been prevented so that the Department and MSHP can initiate immediate investigation of the source of these fraudulent VIRs.

In addition to the ability to use real time inspection data and paperless verification, the GVIP program utilizes the Sierra Look-Up Table data and Data One VIN Decode data to define the vehicle for the Inspector/Mechanic, including the GVWR and fuel type. The DOR also has a data sheet with information regarding manufacturer types and weight classifications based on VIN.

**(ii) The number of registration file audits, number of registrations reviewed, and compliance rates found in such audits.**

In January 2014 DOR audited all Missouri License offices for emissions inspection compliance. DOR also compiled a separate report for the 27 license offices located in the emissions inspection area. The audit consisted of reviewing motor vehicle registration transactions processed by these offices during 2013 where the DOR's Title and Registration Intranet Processing System (TRIPS) indicated an emissions inspection or waiver was verified and comparing this information to the data in the GVIP file to note any discrepancies. This review also identified the clerks who failed to access the GVIP file to verify all paper emissions inspections or waivers submitted. These clerks either witnessed a fraudulent or failed emissions inspection or no inspection at all.

- Offices that had a non-compliance rate of **2% or more** were notified by e-mail of their overall percentage of non-compliance, and specific details for each clerk. DOR requested these offices submit a detailed plan regarding how they will ensure that their staff complies with emissions inspection procedure requirements in the future. DOR also warned the offices that further non-compliance could result in a breach of their contracts. Offices indicated they would ensure staff complied with this directive and periodically check for compliance.
- Offices that had a non-compliance rate of **less than 2%** were notified by e-mail of their overall percentage of non-compliance. DOR requested that these offices remind their staff of the requirement to verify each emissions inspection in GVIP regardless of any paper inspection that may be submitted.

DOR has issued numerous communications to all license offices regarding the importance of accessing GVIP information even when a paper emissions inspection is presented and also provided sample screens and instructions for how to read them.

DOR plans to take the following action to ensure offices continue to adhere to the emissions inspection requirements:

- Audit CY 2014 transactions subject to an emissions inspection for all offices;
- Compare the results of CY 2013 to CY 2014 for all offices and compile a separate compare of the 27 offices located in the emissions inspection area to determine any increase or decrease in percentage of GVIP compliance; and
- Continue to complete quarterly GVIP compares during 2014.

**(3) Computer-matching based enforcement programs shall provide the following additional information:**

The Gateway Vehicle Inspection Program is primarily enforced with a registration denial based program rather than a computer-matching system. However, we do have the ability to implement some computer-matching based measures as well. As noted in Section (b)(2)(iii), the department does conduct data investigation using various reporting tools, for example, reports which show VIN mismatches, OBD "fingerprint" mismatches, vehicles with multiple 'readiness monitor fails' and 'Repair Verification' action regarding problem waivers.

- (i) **The number and percentage of subject vehicles that were tested by the initial deadline, and by other milestones in the cycle;**

| Registrations Subject to an Emissions Inspection in CY 2013 per DOR | Non-compliant Registrations | % Non-compliant |
|---|-----------------------------|-----------------|
| 759,112   | 17,261                      | 2.27%           |

- (ii) **A report on the program's efforts to detect and enforce against motorists falsely changing vehicle classifications to circumvent program requirements, and the frequency of this type of activity; and**

The system utilizes the Sierra Look-Up Table and Data One to decode the VIN and define the vehicle. Changes to GVWR or fuel type require station management approval.

In addition, department and MSHP staff are able to compare vehicle information entered in the VIR to the Inspector/Mechanic's photographs of the vehicle's VIN, rear license plate and odometer attached to the electronic VIR. As noted above, the department and MSHP also frequently conduct data investigation using various reports including those, which show VIN mismatches and OBD 'fingerprint' mismatches to identify and address attempts to circumvent program requirements.

- (iii) **The number of enforcement system audits, and the error rate found during those audits.**

See discussion above in (d)(2)(ii) and (d)(3)(i).

- (4) **Sticker-based enforcement systems shall provide the following additional information:**

The Gateway Vehicle Inspection Program is not enforced with a sticker-based system. Although a windshield sticker is issued to any vehicle that passes an emissions test or receives a waiver, the stickers are not currently used as an enforcement tool.

- (i) **A report on the program's efforts to prevent, detect, and enforce against sticker theft and counterfeiting, and the frequency of this type of activity;**



- (ii) A report on the program's efforts to detect and enforce against motorists falsely changing vehicle classifications to circumvent program requirements, and the frequency of this type of activity; and
- (iii) The number of parking lot sticker audits conducted, the number of vehicles surveyed in each, and the noncompliance rate found during those audits.

(e) ***Additional reporting requirements.*** In addition to the annual reports in paragraphs (a) through (d) of this section, programs shall submit to EPA by July of every other year, biennial reports addressing:

- (1) Any changes made in program design, funding, personnel levels, procedures, regulations, and legal authority, with detailed discussion and evaluation of the impact on the program of all such changes; and

No changes were made.

- (2) Any weaknesses or problems identified in the program within the two-year reporting period, what steps have already been taken to correct those problems, the results of those steps, and any future efforts planned.

No weaknesses or problems were identified that required correction.

(f) ***SIP requirements.*** The SIP shall describe the types of data to be collected.

# Attachment 1



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International

# MISSOURI Vehicle Inspection Program

Tests Report Period : From Date 1/1/2013 To 12/31/2013

|                |   |                 |           |                           |         |
|----------------|---|-----------------|-----------|---------------------------|---------|
| <b>737,481</b> | <b>(1) The number of vehicles tested by model year and vehicle type</b> |                 |           |                           |         |
|                | Total Vehicles Tested   |                 |           |                           |         |
|                | 737,481   | Vehicles tested | Subtotals | % of Total Vehicle Tested | Program |
|                |   |                 | 737,481   | 100.00 %                  | OBD     |

## (2) By model year and vehicle type, the number and percentage of vehicles

|               |   |        |         |
|---------------|---|--------|---------|
| <b>23,101</b> | <b>(2i) Failing Initially per test type</b> |        |         |
| 3.13 %        | of Total Vehicles Tested                    |        |         |
|               | Subtotals                                   | %      | Program |
|               | 23,101                                      | 3.13 % | OBD     |

|              |   |        |         |
|--------------|---|--------|---------|
| <b>1,137</b> | <b>(2ii) Failing the first retest per test type</b> |        |         |
| 4.92 %       | of Failing Initially                                |        |         |
|              | Subtotals   | %      | Program |
|              | 1,137   | 4.92 % | OBD     |

|               |  |         |         |
|---------------|--|---------|---------|
| <b>17,229</b> | <b>(2iii) Passing the first retest per test type</b> |         |         |
| 74.58 %       | of Failing Initially                                 |         |         |
|               | Subtotals  | %       | Program |
|               | 17,229   | 74.58 % | OBD     |

|            |   |        |         |
|------------|---|--------|---------|
| <b>727</b> | <b>(2iv) Initially failed vehicles passing the second or greater retest</b> |        |         |
| 3.15 %     | of Failing Initially  |        |         |
|            | Subtotals   | %      | Program |
|            | 727   | 3.15 % | OBD     |

|            |  |        |         |
|------------|--|--------|---------|
| <b>673</b> | <b>(2v) Initially Failed Vehicles Receiving a Waiver</b> |        |         |
| 2.91 %     | of Failing Initially                                     |        |         |
|            | Subtotals  | %      | Program |
|            | 673  | 0.09 % | OBD     |

|              |  |         |         |
|--------------|--|---------|---------|
| <b>3,693</b> | <b>(2vi) Vehicles with no known final outcome (regardless of reason)</b> |         |         |
| 15.99 %      | of Failing Initially   |         |         |
|              | Subtotals  | %       | Program |
|              | 3,693  | 15.99 % | OBD     |

|                |                                   |  |  |
|----------------|-----------------------------------|--|--|
| <b>732,336</b> | <b>(2xi) Passing the OBD test</b> |  |  |
| 99.30 %        | of Total OBD Vehicles Tested      |  |  |

|              |   |  |  |
|--------------|---|--|--|
| <b>5,145</b> | <b>(2xii) Failing the On-Board Diagnostic check</b> |  |  |
| 0.70 %       | of Total OBD Vehicles Tested                        |  |  |

|            |   |  |  |
|------------|---|--|--|
| <b>441</b> | <b>(2xix) MIL On and No DTCs stored</b> |  |  |
| 0.06 %     | of Total OBD Vehicles Tested            |  |  |

|               |                                      |  |  |
|---------------|--------------------------------------|--|--|
| <b>43,778</b> | <b>(2xx) MIL Off and DTCs stored</b> |  |  |
| 5.94 %        | of Total OBD Vehicles Tested         |  |  |

|               |                                      |  |  |
|---------------|--------------------------------------|--|--|
| <b>21,041</b> | <b>(2xxi) MIL On and DTCs stored</b> |  |  |
| 2.85 %        | of Total OBD Vehicles Tested         |  |  |

|                |   |  |  |
|----------------|---|--|--|
| <b>671,658</b> | <b>(2xxii) MIL Off and No DTCs stored</b> |  |  |
| 91.07 %        | of Total OBD Vehicles Tested              |  |  |

|          |  |  |  |
|----------|--|--|--|
| <b>0</b> | <b>(2xxiii) Not Ready for the OBD test</b> |  |  |
| 0.00 %   | of Total OBD Vehicles Tested               |  |  |

# Attachment 2

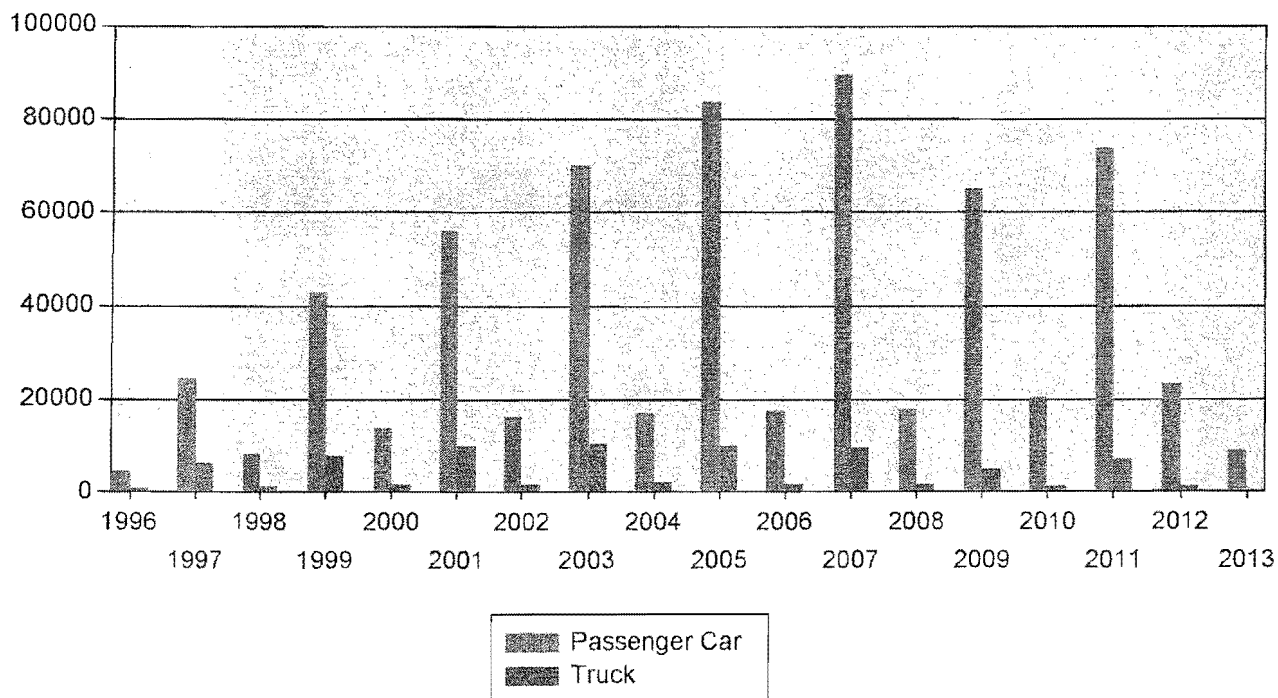


SysTech  
International

# MISSOURI Vehicle Inspection Program

## (1) The number of vehicles tested by model year and vehicle type

From 1/1/2013 To 12/31/2013



| Model Year | Passenger Car |        | Truck      |        | Total      |        |
|------------|---------------|--------|------------|--------|------------|--------|
|            | Test Count    | Waived | Test Count | Waived | Test Count | Waived |
| 1996       | 4755          | 8      | 1018       | 0      | 5773       | 8      |
| 1997       | 24713         | 42     | 6314       | 14     | 31027      | 56     |
| 1998       | 8590          | 8      | 1563       | 2      | 10153      | 10     |
| 1999       | 42929         | 60     | 7969       | 7      | 50898      | 67     |
| 2000       | 13594         | 21     | 1902       | 2      | 15496      | 23     |
| 2001       | 56185         | 104    | 9937       | 9      | 66122      | 113    |
| 2002       | 16449         | 22     | 1888       | 0      | 18337      | 22     |
| 2003       | 69931         | 77     | 10521      | 6      | 80452      | 83     |
| 2004       | 17142         | 8      | 2056       | 1      | 19198      | 9      |
| 2005       | 83761         | 59     | 10219      | 4      | 93980      | 63     |
| 2006       | 17546         | 4      | 1846       | 2      | 19392      | 6      |
| 2007       | 89530         | 32     | 9465       | 1      | 98995      | 33     |
| 2008       | 17934         | 0      | 1760       | 1      | 19694      | 1      |
| 2009       | 65246         | 8      | 5312       | 0      | 70558      | 8      |
| 2010       | 20456         | 0      | 1557       | 0      | 22013      | 0      |
| 2011       | 73955         | 1      | 7239       | 0      | 81194      | 1      |
| 2012       | 23182         | 1      | 1327       | 0      | 24509      | 1      |



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## MISSOURI Vehicle Inspection Program

### (1) The number of vehicles tested by model year and vehicle type

From 1/1/2013 To 12/31/2013

| Model Year | Passenger Car |        | Truck      |        | Total      |        |
|------------|---------------|--------|------------|--------|------------|--------|
|            | Test Count    | Waived | Test Count | Waived | Test Count | Waived |
| 2013       | 9223          | 0      | 467        | 0      | 9690       | 0      |
| Total      | 655121        | 455    | 82360      | 49     | 737481     | 504    |

# Attachment 3



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# MISSOURI Vehicle Inspection Program

## (2i) Vehicles Failing Initially

From 1/1/2013 To 12/31/2013

### OBD Tests

| Model<br>Year | Passenger Car |                 |                     | Truck         |                 |                     | Total Initial Tests |                 |                     |
|---------------|---------------|-----------------|---------------------|---------------|-----------------|---------------------|---------------------|-----------------|---------------------|
|               | Test<br>Count | Total<br>Failed | %<br>Total<br>Fails | Test<br>Count | Total<br>Failed | %<br>Total<br>Fails | Test<br>Count       | Total<br>Failed | %<br>Total<br>Fails |
| 1996          | 4755          | 400             | 8 %                 | 1018          | 105             | 10 %                | 5773                | 505             | 9 %                 |
| 1997          | 24713         | 1862            | 8 %                 | 6314          | 520             | 8 %                 | 31027               | 2382            | 8 %                 |
| 1998          | 8590          | 590             | 7 %                 | 1563          | 119             | 8 %                 | 10153               | 709             | 7 %                 |
| 1999          | 42929         | 2574            | 6 %                 | 7969          | 370             | 5 %                 | 50898               | 2944            | 6 %                 |
| 2000          | 13594         | 767             | 6 %                 | 1902          | 82              | 4 %                 | 15496               | 849             | 5 %                 |
| 2001          | 56185         | 3629            | 6 %                 | 9937          | 517             | 5 %                 | 66122               | 4146            | 6 %                 |
| 2002          | 16449         | 889             | 5 %                 | 1888          | 75              | 4 %                 | 18337               | 964             | 5 %                 |
| 2003          | 69931         | 3213            | 5 %                 | 10521         | 484             | 5 %                 | 80452               | 3697            | 5 %                 |
| 2004          | 17142         | 589             | 3 %                 | 2056          | 71              | 3 %                 | 19198               | 660             | 3 %                 |
| 2005          | 83761         | 2719            | 3 %                 | 10219         | 236             | 2 %                 | 93980               | 2955            | 3 %                 |
| 2006          | 17546         | 422             | 2 %                 | 1846          | 35              | 2 %                 | 19392               | 457             | 2 %                 |
| 2007          | 89530         | 1665            | 2 %                 | 9465          | 193             | 2 %                 | 98995               | 1858            | 2 %                 |
| 2008          | 17934         | 165             | 1 %                 | 1760          | 20              | 1 %                 | 19694               | 185             | 1 %                 |
| 2009          | 65246         | 460             | 1 %                 | 5312          | 43              | 1 %                 | 70558               | 503             | 1 %                 |
| 2010          | 20456         | 59              | 0 %                 | 1557          | 2               | 0 %                 | 22013               | 61              | 0 %                 |
| 2011          | 73955         | 172             | 0 %                 | 7239          | 11              | 0 %                 | 81194               | 183             | 0 %                 |
| 2012          | 23182         | 33              | 0 %                 | 1327          | 2               | 0 %                 | 24509               | 35              | 0 %                 |
| 2013          | 9223          | 8               | 0 %                 | 467           | 0               | 0 %                 | 9690                | 8               | 0 %                 |
| Total         | 655121        | 20216           | 3 %                 | 82360         | 2885            | 4 %                 | 737481              | 23101           | 3 %                 |



# Attachment 4



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# MISSOURI Vehicle Inspection Program

## (2ii) Vehicles Failing the First retest

From 1/1/2013 To 12/31/2013

### OBD Tests

| Model<br>Year | Passenger Car |                 |                     | Truck         |                 |                     | Total First Retest |                 |                     |
|---------------|---------------|-----------------|---------------------|---------------|-----------------|---------------------|--------------------|-----------------|---------------------|
|               | Test<br>Count | Total<br>Failed | %<br>Total<br>Fails | Test<br>Count | Total<br>Failed | %<br>Total<br>Fails | Test<br>Count      | Total<br>Failed | %<br>Total<br>Fails |
| 1996          | 276           | 36              | 13 %                | 75            | 9               | 12 %                | 351                | 45              | 13 %                |
| 1997          | 1412          | 138             | 10 %                | 413           | 39              | 9 %                 | 1825               | 177             | 10 %                |
| 1998          | 354           | 39              | 11 %                | 83            | 11              | 13 %                | 437                | 50              | 11 %                |
| 1999          | 1985          | 133             | 7 %                 | 304           | 12              | 4 %                 | 2289               | 145             | 6 %                 |
| 2000          | 495           | 44              | 9 %                 | 56            | 3               | 5 %                 | 551                | 47              | 9 %                 |
| 2001          | 2837          | 182             | 6 %                 | 454           | 21              | 5 %                 | 3291               | 203             | 6 %                 |
| 2002          | 625           | 36              | 6 %                 | 51            | 2               | 4 %                 | 676                | 38              | 6 %                 |
| 2003          | 2658          | 154             | 6 %                 | 432           | 15              | 3 %                 | 3090               | 169             | 5 %                 |
| 2004          | 435           | 28              | 6 %                 | 53            | 4               | 8 %                 | 488                | 32              | 7 %                 |
| 2005          | 2343          | 104             | 4 %                 | 211           | 11              | 5 %                 | 2554               | 115             | 5 %                 |
| 2006          | 310           | 16              | 5 %                 | 25            | 1               | 4 %                 | 335                | 17              | 5 %                 |
| 2007          | 1448          | 63              | 4 %                 | 172           | 3               | 2 %                 | 1620               | 66              | 4 %                 |
| 2008          | 131           | 8               | 6 %                 | 15            | 1               | 7 %                 | 146                | 9               | 6 %                 |
| 2009          | 414           | 12              | 3 %                 | 42            | 1               | 2 %                 | 456                | 13              | 3 %                 |
| 2010          | 50            | 2               | 4 %                 | 2             | 0               | 0 %                 | 52                 | 2               | 4 %                 |
| 2011          | 157           | 6               | 4 %                 | 11            | 0               | 0 %                 | 168                | 6               | 4 %                 |
| 2012          | 28            | 2               | 7 %                 | 2             | 0               | 0 %                 | 30                 | 2               | 7 %                 |
| 2013          | 7             | 1               | 14 %                |               |                 |                     | 7                  | 1               | 14 %                |
| Total         | 15965         | 1004            | 6 %                 | 2401          | 133             | 6 %                 | 18366              | 1137            | 6 %                 |

# Attachment 5



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# MISSOURI Vehicle Inspection Program

## (2iii) Vehicles Passing the First retest

From 1/1/2013 To 12/31/2013

### OBD Tests

| Model<br>Year | Passenger Car |                |             | Truck         |                |             | Total First Retest |                |             |
|---------------|---------------|----------------|-------------|---------------|----------------|-------------|--------------------|----------------|-------------|
|               | Test<br>Count | Test<br>Passed | %<br>Passed | Test<br>Count | Test<br>Passed | %<br>Passed | Test<br>Count      | Test<br>Passed | %<br>Passed |
| 1996          | 276           | 240            | 87 %        | 75            | 66             | 88 %        | 351                | 306            | 87 %        |
| 1997          | 1412          | 1274           | 90 %        | 413           | 374            | 91 %        | 1825               | 1648           | 90 %        |
| 1998          | 354           | 315            | 89 %        | 83            | 72             | 87 %        | 437                | 387            | 89 %        |
| 1999          | 1985          | 1852           | 93 %        | 304           | 292            | 96 %        | 2289               | 2144           | 94 %        |
| 2000          | 495           | 451            | 91 %        | 56            | 53             | 95 %        | 551                | 504            | 91 %        |
| 2001          | 2837          | 2655           | 94 %        | 454           | 433            | 95 %        | 3291               | 3088           | 94 %        |
| 2002          | 625           | 589            | 94 %        | 51            | 49             | 96 %        | 676                | 638            | 94 %        |
| 2003          | 2658          | 2504           | 94 %        | 432           | 417            | 97 %        | 3090               | 2921           | 95 %        |
| 2004          | 435           | 407            | 94 %        | 53            | 49             | 92 %        | 488                | 456            | 93 %        |
| 2005          | 2343          | 2239           | 96 %        | 211           | 200            | 95 %        | 2554               | 2439           | 95 %        |
| 2006          | 310           | 294            | 95 %        | 25            | 24             | 96 %        | 335                | 318            | 95 %        |
| 2007          | 1448          | 1385           | 96 %        | 172           | 169            | 98 %        | 1620               | 1554           | 96 %        |
| 2008          | 131           | 123            | 94 %        | 15            | 14             | 93 %        | 146                | 137            | 94 %        |
| 2009          | 414           | 402            | 97 %        | 42            | 41             | 98 %        | 456                | 443            | 97 %        |
| 2010          | 50            | 48             | 96 %        | 2             | 2              | 100 %       | 52                 | 50             | 96 %        |
| 2011          | 157           | 151            | 96 %        | 11            | 11             | 100 %       | 168                | 162            | 96 %        |
| 2012          | 28            | 26             | 93 %        | 2             | 2              | 100 %       | 30                 | 28             | 93 %        |
| 2013          | 7             | 6              | 86 %        |               |                |             | 7                  | 6              | 86 %        |
| Total         | 15965         | 14961          | 94 %        | 2401          | 2268           | 94 %        | 18366              | 17229          | 94 %        |

# Attachment 6



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# MISSOURI Vehicle Inspection Program

## (2iv) Vehicles Passing the second or subsequent retest

From 1/1/2013 To 12/31/2013

### OBD Tests

| Model<br>Year | Passenger Car |                |             | Truck         |                |             | Total Subsequent Retest |                |             |
|---------------|---------------|----------------|-------------|---------------|----------------|-------------|-------------------------|----------------|-------------|
|               | Test<br>Count | Test<br>Passed | %<br>Passed | Test<br>Count | Test<br>Passed | %<br>Passed | Test<br>Count           | Test<br>Passed | %<br>Passed |
| 1996          | 38            | 19             | 50 %        | 8             | 7              | 88 %        | 46                      | 26             | 57 %        |
| 1997          | 118           | 85             | 72 %        | 41            | 29             | 71 %        | 159                     | 114            | 72 %        |
| 1998          | 48            | 24             | 50 %        | 9             | 7              | 78 %        | 57                      | 31             | 54 %        |
| 1999          | 98            | 81             | 83 %        | 8             | 7              | 88 %        | 106                     | 88             | 83 %        |
| 2000          | 28            | 20             | 71 %        | 4             | 2              | 50 %        | 32                      | 22             | 69 %        |
| 2001          | 148           | 119            | 80 %        | 18            | 13             | 72 %        | 166                     | 132            | 80 %        |
| 2002          | 30            | 24             | 80 %        | 2             | 2              | 100 %       | 32                      | 26             | 81 %        |
| 2003          | 121           | 93             | 77 %        | 11            | 11             | 100 %       | 132                     | 104            | 79 %        |
| 2004          | 27            | 24             | 89 %        | 2             | 2              | 100 %       | 29                      | 26             | 90 %        |
| 2005          | 79            | 68             | 86 %        | 8             | 7              | 88 %        | 87                      | 75             | 86 %        |
| 2006          | 16            | 12             | 75 %        |               |                |             | 16                      | 12             | 75 %        |
| 2007          | 54            | 42             | 78 %        | 2             | 2              | 100 %       | 56                      | 44             | 79 %        |
| 2008          | 6             | 6              | 100 %       | 2             | 0              | 0 %         | 8                       | 6              | 75 %        |
| 2009          | 10            | 9              | 90 %        | 1             | 1              | 100 %       | 11                      | 10             | 91 %        |
| 2010          | 3             | 2              | 67 %        |               |                |             | 3                       | 2              | 67 %        |
| 2011          | 6             | 6              | 100 %       |               |                |             | 6                       | 6              | 100 %       |
| 2012          | 2             | 2              | 100 %       |               |                |             | 2                       | 2              | 100 %       |
| 2013          | 1             | 1              | 100 %       |               |                |             | 1                       | 1              | 100 %       |
| Total         | 833           | 637            | 76 %        | 116           | 90             | 78 %        | 949                     | 727            | 77 %        |

# Attachment 7



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International

# MISSOURI Vehicle Inspection Program

## (2v) Initially Failed Vehicles Receiving a Waiver

From 1/1/2013 To 12/31/2013

### OBD Tests

| Model<br>Year | Passenger Car |         |              | Truck         |         |              | Total Initially Tested |         |              |
|---------------|---------------|---------|--------------|---------------|---------|--------------|------------------------|---------|--------------|
|               | Test<br>Count | Waivers | %<br>Waivers | Test<br>Count | Waivers | %<br>Waivers | Test<br>Count          | Waivers | %<br>Waivers |
| 1996          | 4758          | 14      | 0.29 %       | 1018          | 0       | 0.00 %       | 5776                   | 14      | 0.24 %       |
| 1997          | 24720         | 52      | 0.21 %       | 6315          | 15      | 0.24 %       | 31035                  | 67      | 0.22 %       |
| 1998          | 8590          | 12      | 0.14 %       | 1563          | 2       | 0.13 %       | 10153                  | 14      | 0.14 %       |
| 1999          | 42936         | 74      | 0.17 %       | 7969          | 7       | 0.09 %       | 50905                  | 81      | 0.16 %       |
| 2000          | 13597         | 28      | 0.21 %       | 1903          | 3       | 0.16 %       | 15500                  | 31      | 0.20 %       |
| 2001          | 56204         | 131     | 0.23 %       | 9939          | 13      | 0.13 %       | 66143                  | 144     | 0.22 %       |
| 2002          | 16457         | 33      | 0.20 %       | 1888          | 0       | 0.00 %       | 18345                  | 33      | 0.18 %       |
| 2003          | 69949         | 104     | 0.15 %       | 10521         | 6       | 0.06 %       | 80470                  | 110     | 0.14 %       |
| 2004          | 17143         | 12      | 0.07 %       | 2056          | 1       | 0.05 %       | 19199                  | 13      | 0.07 %       |
| 2005          | 83767         | 71      | 0.08 %       | 10220         | 5       | 0.05 %       | 93987                  | 76      | 0.08 %       |
| 2006          | 17548         | 8       | 0.05 %       | 1846          | 2       | 0.11 %       | 19394                  | 10      | 0.05 %       |
| 2007          | 89539         | 41      | 0.05 %       | 9466          | 3       | 0.03 %       | 99005                  | 44      | 0.04 %       |
| 2008          | 17934         | 4       | 0.02 %       | 1762          | 4       | 0.23 %       | 19696                  | 8       | 0.04 %       |
| 2009          | 65247         | 9       | 0.01 %       | 5312          | 0       | 0.00 %       | 70559                  | 9       | 0.01 %       |
| 2010          | 20459         | 7       | 0.03 %       | 1557          | 0       | 0.00 %       | 22016                  | 7       | 0.03 %       |
| 2011          | 73955         | 1       | 0.00 %       | 7239          | 0       | 0.00 %       | 81194                  | 1       | 0.00 %       |
| 2012          | 23183         | 9       | 0.04 %       | 1327          | 2       | 0.15 %       | 24510                  | 11      | 0.04 %       |
| 2013          | 9223          | 0       | 0.00 %       | 467           | 0       | 0.00 %       | 9690                   | 0       | 0.00 %       |
| Total         | 655209        | 610     | 0.09 %       | 82368         | 63      | 0.08 %       | 737577                 | 673     | 0.09 %       |



# Attachment 8



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# MISSOURI Vehicle Inspection Program

## (2vi) Vehicles with no known final outcome

From 1/1/2013 To 12/31/2013

### OBD Tests

| Model<br>Year | Passenger Car |                 |                   | Truck  |                 |                   | Total  |                 |                   |
|---------------|---------------|-----------------|-------------------|--------|-----------------|-------------------|--------|-----------------|-------------------|
|               | Failed        | Never<br>Passed | % Never<br>Passed | Failed | Never<br>Passed | % Never<br>Passed | Failed | Never<br>Passed | % Never<br>Passed |
| 1996          | 400           | 108             | 27 %              | 105    | 26              | 25 %              | 505    | 134             | 27 %              |
| 1997          | 1862          | 385             | 21 %              | 520    | 85              | 16 %              | 2382   | 470             | 20 %              |
| 1998          | 590           | 203             | 34 %              | 119    | 35              | 29 %              | 709    | 238             | 34 %              |
| 1999          | 2574          | 486             | 19 %              | 370    | 46              | 12 %              | 2944   | 532             | 18 %              |
| 2000          | 767           | 229             | 30 %              | 82     | 16              | 20 %              | 849    | 245             | 29 %              |
| 2001          | 3629          | 612             | 17 %              | 517    | 55              | 11 %              | 4146   | 667             | 16 %              |
| 2002          | 889           | 217             | 24 %              | 75     | 17              | 23 %              | 964    | 234             | 24 %              |
| 2003          | 3213          | 412             | 13 %              | 484    | 33              | 7 %               | 3697   | 445             | 12 %              |
| 2004          | 589           | 106             | 18 %              | 71     | 14              | 20 %              | 660    | 120             | 18 %              |
| 2005          | 2719          | 266             | 10 %              | 236    | 20              | 8 %               | 2955   | 286             | 10 %              |
| 2006          | 422           | 80              | 19 %              | 35     | 8               | 23 %              | 457    | 88              | 19 %              |
| 2007          | 1665          | 143             | 9 %               | 193    | 15              | 8 %               | 1858   | 158             | 9 %               |
| 2008          | 165           | 29              | 18 %              | 20     | 4               | 20 %              | 185    | 33              | 18 %              |
| 2009          | 460           | 28              | 6 %               | 43     | 0               | 0 %               | 503    | 28              | 6 %               |
| 2010          | 59            | 5               | 8 %               | 2      | 0               | 0 %               | 61     | 5               | 8 %               |
| 2011          | 172           | 8               | 5 %               | 11     | 0               | 0 %               | 183    | 8               | 4 %               |
| 2012          | 33            | 1               | 3 %               | 2      | 0               | 0 %               | 35     | 1               | 3 %               |
| 2013          | 8             | 1               | 13 %              |        |                 |                   | 8      | 1               | 13 %              |
| Total         | 20216         | 3319            | 16 %              | 2885   | 374             | 13 %              | 23101  | 3693            | 16 %              |

# Attachment 9



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International

# MISSOURI Vehicle Inspection Program

## (2xi-xii) Vehicles Passing/Failing the On-Board Diagnostic Test

From 1/1/2013 To 12/31/2013

| Model Year |            |        |          |        |          |            |        |          |        |          | Total      |        |          |        |          |
|------------|------------|--------|----------|--------|----------|------------|--------|----------|--------|----------|------------|--------|----------|--------|----------|
|            | Test Count | Passed | % Passed | Failed | % Failed | Test Count | Passed | % Passed | Failed | % Failed | Test Count | Passed | % Passed | Failed | % Failed |
| 1996       | 4754       | 4614   | 97 %     | 140    | 3 %      | 1019       | 986    | 97 %     | 33     | 3 %      | 5773       | 5600   | 97 %     | 173    | 3 %      |
| 1997       | 24716      | 24210  | 98 %     | 506    | 2 %      | 6312       | 6197   | 98 %     | 115    | 2 %      | 31028      | 30407  | 98 %     | 621    | 2 %      |
| 1998       | 8589       | 8339   | 97 %     | 250    | 3 %      | 1563       | 1523   | 97 %     | 40     | 3 %      | 10152      | 9862   | 97 %     | 290    | 3 %      |
| 1999       | 42933      | 42288  | 98 %     | 645    | 2 %      | 7965       | 7898   | 99 %     | 67     | 1 %      | 50898      | 50186  | 99 %     | 712    | 1 %      |
| 2000       | 13594      | 13298  | 98 %     | 296    | 2 %      | 1902       | 1875   | 99 %     | 27     | 1 %      | 15496      | 15173  | 98 %     | 323    | 2 %      |
| 2001       | 56180      | 55330  | 98 %     | 850    | 2 %      | 9942       | 9866   | 99 %     | 76     | 1 %      | 66122      | 65196  | 99 %     | 926    | 1 %      |
| 2002       | 16449      | 16173  | 98 %     | 276    | 2 %      | 1888       | 1864   | 99 %     | 24     | 1 %      | 18337      | 18037  | 98 %     | 300    | 2 %      |
| 2003       | 69931      | 69315  | 99 %     | 616    | 1 %      | 10521      | 10465  | 99 %     | 56     | 1 %      | 80452      | 79780  | 99 %     | 672    | 1 %      |
| 2004       | 17143      | 16984  | 99 %     | 159    | 1 %      | 2055       | 2036   | 99 %     | 19     | 1 %      | 19198      | 19020  | 99 %     | 178    | 1 %      |
| 2005       | 83760      | 83349  | 100 %    | 411    | 0 %      | 10220      | 10190  | 100 %    | 30     | 0 %      | 93980      | 93539  | 100 %    | 441    | 0 %      |
| 2006       | 17547      | 17430  | 99 %     | 117    | 1 %      | 1845       | 1835   | 99 %     | 10     | 1 %      | 19392      | 19265  | 99 %     | 127    | 1 %      |
| 2007       | 89528      | 89292  | 100 %    | 236    | 0 %      | 9467       | 9443   | 100 %    | 24     | 0 %      | 98995      | 98735  | 100 %    | 260    | 0 %      |
| 2008       | 17934      | 17898  | 100 %    | 36     | 0 %      | 1760       | 1754   | 100 %    | 6      | 0 %      | 19694      | 19652  | 100 %    | 42     | 0 %      |
| 2009       | 65246      | 65197  | 100 %    | 49     | 0 %      | 5312       | 5311   | 100 %    | 1      | 0 %      | 70558      | 70508  | 100 %    | 50     | 0 %      |
| 2010       | 20456      | 20447  | 100 %    | 9      | 0 %      | 1557       | 1557   | 100 %    | 0      | 0 %      | 22013      | 22004  | 100 %    | 9      | 0 %      |
| 2011       | 73955      | 73940  | 100 %    | 15     | 0 %      | 7239       | 7239   | 100 %    | 0      | 0 %      | 81194      | 81179  | 100 %    | 15     | 0 %      |
| 2012       | 23182      | 23177  | 100 %    | 5      | 0 %      | 1327       | 1327   | 100 %    | 0      | 0 %      | 24509      | 24504  | 100 %    | 5      | 0 %      |
| 2013       | 9223       | 9222   | 100 %    | 1      | 0 %      | 467        | 467    | 100 %    | 0      | 0 %      | 9690       | 9689   | 100 %    | 1      | 0 %      |
| Total      | 655120     | 650503 | 99 %     | 4617   | 1 %      | 82361      | 81833  | 99 %     | 528    | 1 %      | 737481     | 732336 | 99 %     | 5145   | 1 %      |

# Attachment 10



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# MISSOURI Vehicle Inspection Program

(2xix) MIL is commanded on and no codes are stored

From 1/1/2013 To 12/31/2013

| Model<br>Year | Passenger Car |                            |                              | Truck         |                            |                              | Total         |                            |                              |
|---------------|---------------|----------------------------|------------------------------|---------------|----------------------------|------------------------------|---------------|----------------------------|------------------------------|
|               | Test<br>Count | MIL On<br>&<br>No<br>Codes | % MIL<br>On &<br>No<br>Codes | Test<br>Count | MIL On<br>&<br>No<br>Codes | % MIL<br>On &<br>No<br>Codes | Test<br>Count | MIL On<br>&<br>No<br>Codes | % MIL<br>On &<br>No<br>Codes |
| 1996          | 4755          | 13                         | 0 %                          | 1018          | 3                          | 0 %                          | 5773          | 16                         | 0 %                          |
| 1997          | 24713         | 35                         | 0 %                          | 6314          | 24                         | 0 %                          | 31027         | 59                         | 0 %                          |
| 1998          | 8590          | 10                         | 0 %                          | 1563          | 5                          | 0 %                          | 10153         | 15                         | 0 %                          |
| 1999          | 42929         | 32                         | 0 %                          | 7969          | 20                         | 0 %                          | 50898         | 52                         | 0 %                          |
| 2000          | 13594         | 21                         | 0 %                          | 1902          | 3                          | 0 %                          | 15496         | 24                         | 0 %                          |
| 2001          | 56185         | 71                         | 0 %                          | 9937          | 14                         | 0 %                          | 66122         | 85                         | 0 %                          |
| 2002          | 16449         | 17                         | 0 %                          | 1888          | 3                          | 0 %                          | 18337         | 20                         | 0 %                          |
| 2003          | 69931         | 57                         | 0 %                          | 10521         | 7                          | 0 %                          | 80452         | 64                         | 0 %                          |
| 2004          | 17142         | 9                          | 0 %                          | 2056          | 3                          | 0 %                          | 19198         | 12                         | 0 %                          |
| 2005          | 83761         | 29                         | 0 %                          | 10219         | 8                          | 0 %                          | 93980         | 37                         | 0 %                          |
| 2006          | 17546         | 4                          | 0 %                          | 1846          | 1                          | 0 %                          | 19392         | 5                          | 0 %                          |
| 2007          | 89530         | 17                         | 0 %                          | 9465          | 2                          | 0 %                          | 98995         | 19                         | 0 %                          |
| 2008          | 17934         | 2                          | 0 %                          | 1760          | 0                          | 0 %                          | 19694         | 2                          | 0 %                          |
| 2009          | 65246         | 9                          | 0 %                          | 5312          | 0                          | 0 %                          | 70558         | 9                          | 0 %                          |
| 2010          | 20456         | 2                          | 0 %                          | 1557          | 0                          | 0 %                          | 22013         | 2                          | 0 %                          |
| 2011          | 73955         | 10                         | 0 %                          | 7239          | 3                          | 0 %                          | 81194         | 13                         | 0 %                          |
| 2012          | 23182         | 6                          | 0 %                          | 1327          | 0                          | 0 %                          | 24509         | 6                          | 0 %                          |
| 2013          | 9223          | 1                          | 0 %                          | 467           | 0                          | 0 %                          | 9690          | 1                          | 0 %                          |
| Total         | 655121        | 345                        | 0 %                          | 82360         | 96                         | 0 %                          | 737481        | 441                        | 0 %                          |

# Attachment 11



SysTech  
International

# MISSOURI Vehicle Inspection Program

(2xx) MIL is not commanded on and codes are stored

From 1/1/2013 To 12/31/2013

| Model<br>Year | Passenger Car |                                 |                                   | Truck         |                                 |                                   | Total         |                                 |                                   |
|---------------|---------------|---------------------------------|-----------------------------------|---------------|---------------------------------|-----------------------------------|---------------|---------------------------------|-----------------------------------|
|               | Test<br>Count | MIL Off<br>&<br>Stored<br>Codes | % MIL<br>Off &<br>Stored<br>Codes | Test<br>Count | MIL Off<br>&<br>Stored<br>Codes | % MIL<br>Off &<br>Stored<br>Codes | Test<br>Count | MIL Off<br>&<br>Stored<br>Codes | % MIL<br>Off &<br>Stored<br>Codes |
| 1996          | 4755          | 606                             | 13 %                              | 1018          | 119                             | 12 %                              | 5773          | 725                             | 13 %                              |
| 1997          | 24713         | 2974                            | 12 %                              | 6314          | 595                             | 9 %                               | 31027         | 3569                            | 12 %                              |
| 1998          | 8590          | 1088                            | 13 %                              | 1563          | 184                             | 12 %                              | 10153         | 1272                            | 13 %                              |
| 1999          | 42929         | 4581                            | 11 %                              | 7969          | 738                             | 9 %                               | 50898         | 5319                            | 10 %                              |
| 2000          | 13594         | 1389                            | 10 %                              | 1902          | 181                             | 10 %                              | 15496         | 1570                            | 10 %                              |
| 2001          | 56185         | 5619                            | 10 %                              | 9937          | 635                             | 6 %                               | 66122         | 6254                            | 9 %                               |
| 2002          | 16449         | 1631                            | 10 %                              | 1888          | 134                             | 7 %                               | 18337         | 1765                            | 10 %                              |
| 2003          | 69931         | 5723                            | 8 %                               | 10521         | 691                             | 7 %                               | 80452         | 6414                            | 8 %                               |
| 2004          | 17142         | 1466                            | 9 %                               | 2056          | 135                             | 7 %                               | 19198         | 1601                            | 8 %                               |
| 2005          | 83761         | 5517                            | 7 %                               | 10219         | 507                             | 5 %                               | 93980         | 6024                            | 6 %                               |
| 2006          | 17546         | 1143                            | 7 %                               | 1846          | 94                              | 5 %                               | 19392         | 1237                            | 6 %                               |
| 2007          | 89530         | 3782                            | 4 %                               | 9465          | 340                             | 4 %                               | 98995         | 4122                            | 4 %                               |
| 2008          | 17934         | 638                             | 4 %                               | 1760          | 55                              | 3 %                               | 19694         | 693                             | 4 %                               |
| 2009          | 65246         | 1402                            | 2 %                               | 5312          | 178                             | 3 %                               | 70558         | 1580                            | 2 %                               |
| 2010          | 20456         | 376                             | 2 %                               | 1557          | 33                              | 2 %                               | 22013         | 409                             | 2 %                               |
| 2011          | 73955         | 766                             | 1 %                               | 7239          | 43                              | 1 %                               | 81194         | 809                             | 1 %                               |
| 2012          | 23182         | 325                             | 1 %                               | 1327          | 3                               | 0 %                               | 24509         | 328                             | 1 %                               |
| 2013          | 9223          | 82                              | 1 %                               | 467           | 5                               | 1 %                               | 9690          | 87                              | 1 %                               |
| Total         | 655121        | 39108                           | 6 %                               | 82360         | 4670                            | 6 %                               | 737481        | 43778                           | 6 %                               |



# Attachment 12



SysTech  
International

# MISSOURI Vehicle Inspection Program

(2xxi) MIL is commanded on and codes are stored

From 1/1/2013 To 12/31/2013

| Model<br>Year | Passenger Car |                                |                                  | Truck         |                                |                                  | Total         |                                |                                  |
|---------------|---------------|--------------------------------|----------------------------------|---------------|--------------------------------|----------------------------------|---------------|--------------------------------|----------------------------------|
|               | Test<br>Count | MIL On<br>&<br>Stored<br>Codes | % MIL<br>On &<br>Stored<br>Codes | Test<br>Count | MIL On<br>&<br>Stored<br>Codes | % MIL<br>On &<br>Stored<br>Codes | Test<br>Count | MIL On<br>&<br>Stored<br>Codes | % MIL<br>On &<br>Stored<br>Codes |
| 1996          | 4755          | 334                            | 7 %                              | 1018          | 87                             | 9 %                              | 5773          | 421                            | 7 %                              |
| 1997          | 24713         | 1673                           | 7 %                              | 6314          | 430                            | 7 %                              | 31027         | 2103                           | 7 %                              |
| 1998          | 8590          | 509                            | 6 %                              | 1563          | 97                             | 6 %                              | 10153         | 606                            | 6 %                              |
| 1999          | 42929         | 2323                           | 5 %                              | 7969          | 321                            | 4 %                              | 50898         | 2644                           | 5 %                              |
| 2000          | 13594         | 681                            | 5 %                              | 1902          | 71                             | 4 %                              | 15496         | 752                            | 5 %                              |
| 2001          | 56185         | 3340                           | 6 %                              | 9937          | 477                            | 5 %                              | 66122         | 3817                           | 6 %                              |
| 2002          | 16449         | 793                            | 5 %                              | 1888          | 68                             | 4 %                              | 18337         | 861                            | 5 %                              |
| 2003          | 69931         | 2993                           | 4 %                              | 10521         | 457                            | 4 %                              | 80452         | 3450                           | 4 %                              |
| 2004          | 17142         | 534                            | 3 %                              | 2056          | 64                             | 3 %                              | 19198         | 598                            | 3 %                              |
| 2005          | 83761         | 2565                           | 3 %                              | 10219         | 221                            | 2 %                              | 93980         | 2786                           | 3 %                              |
| 2006          | 17546         | 385                            | 2 %                              | 1846          | 34                             | 2 %                              | 19392         | 419                            | 2 %                              |
| 2007          | 89530         | 1560                           | 2 %                              | 9465          | 178                            | 2 %                              | 98995         | 1738                           | 2 %                              |
| 2008          | 17934         | 144                            | 1 %                              | 1760          | 16                             | 1 %                              | 19694         | 160                            | 1 %                              |
| 2009          | 65246         | 418                            | 1 %                              | 5312          | 42                             | 1 %                              | 70558         | 460                            | 1 %                              |
| 2010          | 20456         | 53                             | 0 %                              | 1557          | 2                              | 0 %                              | 22013         | 55                             | 0 %                              |
| 2011          | 73955         | 138                            | 0 %                              | 7239          | 6                              | 0 %                              | 81194         | 144                            | 0 %                              |
| 2012          | 23182         | 20                             | 0 %                              | 1327          | 2                              | 0 %                              | 24509         | 22                             | 0 %                              |
| 2013          | 9223          | 5                              | 0 %                              | 467           | 0                              | 0 %                              | 9690          | 5                              | 0 %                              |
| Total         | 655121        | 18468                          | 3 %                              | 82360         | 2573                           | 3 %                              | 737481        | 21041                          | 3 %                              |

# Attachment 13



SysTech  
International

# MISSOURI Vehicle Inspection Program

(2xxii) MIL is not commanded on and codes are not stored

From 1/1/2013 To 12/31/2013

| Model<br>Year | Passenger Car |                             |                               | Truck         |                             |                               | Total         |                             |                               |
|---------------|---------------|-----------------------------|-------------------------------|---------------|-----------------------------|-------------------------------|---------------|-----------------------------|-------------------------------|
|               | Test<br>Count | MIL Off<br>&<br>No<br>Codes | % MIL<br>Off &<br>No<br>Codes | Test<br>Count | MIL Off<br>&<br>No<br>Codes | % MIL<br>Off &<br>No<br>Codes | Test<br>Count | MIL Off<br>&<br>No<br>Codes | % MIL<br>Off &<br>No<br>Codes |
| 1996          | 4755          | 3802                        | 80 %                          | 1018          | 809                         | 79 %                          | 5773          | 4611                        | 80 %                          |
| 1997          | 24713         | 20031                       | 81 %                          | 6314          | 5265                        | 83 %                          | 31027         | 25296                       | 82 %                          |
| 1998          | 8590          | 6983                        | 81 %                          | 1563          | 1277                        | 82 %                          | 10153         | 8260                        | 81 %                          |
| 1999          | 42929         | 35993                       | 84 %                          | 7969          | 6889                        | 86 %                          | 50898         | 42882                       | 84 %                          |
| 2000          | 13594         | 11503                       | 85 %                          | 1902          | 1647                        | 87 %                          | 15496         | 13150                       | 85 %                          |
| 2001          | 56185         | 47151                       | 84 %                          | 9937          | 8811                        | 89 %                          | 66122         | 55962                       | 85 %                          |
| 2002          | 16449         | 14004                       | 85 %                          | 1888          | 1683                        | 89 %                          | 18337         | 15687                       | 86 %                          |
| 2003          | 69931         | 61136                       | 87 %                          | 10521         | 9366                        | 89 %                          | 80452         | 70502                       | 88 %                          |
| 2004          | 17142         | 15115                       | 88 %                          | 2056          | 1854                        | 90 %                          | 19198         | 16969                       | 88 %                          |
| 2005          | 83761         | 75547                       | 90 %                          | 10219         | 9476                        | 93 %                          | 93980         | 85023                       | 90 %                          |
| 2006          | 17546         | 15968                       | 91 %                          | 1846          | 1715                        | 93 %                          | 19392         | 17683                       | 91 %                          |
| 2007          | 89530         | 84047                       | 94 %                          | 9465          | 8940                        | 94 %                          | 98995         | 92987                       | 94 %                          |
| 2008          | 17934         | 17130                       | 96 %                          | 1760          | 1688                        | 96 %                          | 19694         | 18818                       | 96 %                          |
| 2009          | 65246         | 63390                       | 97 %                          | 5312          | 5092                        | 96 %                          | 70558         | 68482                       | 97 %                          |
| 2010          | 20456         | 20005                       | 98 %                          | 1557          | 1522                        | 98 %                          | 22013         | 21527                       | 98 %                          |
| 2011          | 73955         | 72933                       | 99 %                          | 7239          | 7187                        | 99 %                          | 81194         | 80120                       | 99 %                          |
| 2012          | 23182         | 22788                       | 98 %                          | 1327          | 1322                        | 100 %                         | 24509         | 24110                       | 98 %                          |
| 2013          | 9223          | 9127                        | 99 %                          | 467           | 462                         | 99 %                          | 9690          | 9589                        | 99 %                          |
| Total         | 655121        | 596653                      | 91 %                          | 82360         | 75005                       | 91 %                          | 737481        | 671658                      | 91 %                          |

# Attachment 14



SysTech  
International

# MISSOURI Vehicle Inspection Program

## (2xxiii) Vehicles Failing the Readiness Status

From 1/1/2013 To 12/31/2013

| Model<br>Year | Passenger Car |                |             | Truck         |                |             | Total         |                |             |
|---------------|---------------|----------------|-------------|---------------|----------------|-------------|---------------|----------------|-------------|
|               | Test<br>Count | Test<br>Failed | %<br>Failed | Test<br>Count | Test<br>Failed | %<br>Failed | Test<br>Count | Test<br>Failed | %<br>Failed |
| 1996          | 4755          | 0              | 0 %         | 1018          | 0              | 0 %         | 5773          | 0              | 0 %         |
| 1997          | 24713         | 0              | 0 %         | 6314          | 0              | 0 %         | 31027         | 0              | 0 %         |
| 1998          | 8590          | 0              | 0 %         | 1563          | 0              | 0 %         | 10153         | 0              | 0 %         |
| 1999          | 42929         | 0              | 0 %         | 7969          | 0              | 0 %         | 50898         | 0              | 0 %         |
| 2000          | 13594         | 0              | 0 %         | 1902          | 0              | 0 %         | 15496         | 0              | 0 %         |
| 2001          | 56185         | 0              | 0 %         | 9937          | 0              | 0 %         | 66122         | 0              | 0 %         |
| 2002          | 16449         | 0              | 0 %         | 1888          | 0              | 0 %         | 18337         | 0              | 0 %         |
| 2003          | 69931         | 0              | 0 %         | 10521         | 0              | 0 %         | 80452         | 0              | 0 %         |
| 2004          | 17142         | 0              | 0 %         | 2056          | 0              | 0 %         | 19198         | 0              | 0 %         |
| 2005          | 83761         | 0              | 0 %         | 10219         | 0              | 0 %         | 93980         | 0              | 0 %         |
| 2006          | 17546         | 0              | 0 %         | 1846          | 0              | 0 %         | 19392         | 0              | 0 %         |
| 2007          | 89530         | 0              | 0 %         | 9465          | 0              | 0 %         | 98995         | 0              | 0 %         |
| 2008          | 17934         | 0              | 0 %         | 1760          | 0              | 0 %         | 19694         | 0              | 0 %         |
| 2009          | 65246         | 0              | 0 %         | 5312          | 0              | 0 %         | 70558         | 0              | 0 %         |
| 2010          | 20456         | 0              | 0 %         | 1557          | 0              | 0 %         | 22013         | 0              | 0 %         |
| 2011          | 73955         | 0              | 0 %         | 7239          | 0              | 0 %         | 81194         | 0              | 0 %         |
| 2012          | 23182         | 0              | 0 %         | 1327          | 0              | 0 %         | 24509         | 0              | 0 %         |
| 2013          | 9223          | 0              | 0 %         | 467           | 0              | 0 %         | 9690          | 0              | 0 %         |
| Total         | 655121        | 0              | 0 %         | 82360         | 0              | 0 %         | 737481        | 0              | 0 %         |

# Attachment 15



SysTech  
International

## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 036001 | 036002 | 036005 | 036010 | 036015 | 036019 | 036020 | 036025 | 036026 | 036028 | 036029 | 036033 | 036035 | 036037 | 036041 | 036045 | 036054 | 036055 | 036059 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 13     | 5      | 7      | 18     | 15     | 20     | 9      | 10     | 6      | 2      | 4      | 18     | 2      | 5      | 4      | 8      | 3      | 6      | 3      |
| 1997    | 65     | 41     | 36     | 65     | 42     | 117    | 69     | 26     | 55     | 13     | 4      | 98     | 13     | 37     | 34     | 38     | 20     | 44     | 54     |
| 1998    | 11     | 10     | 15     | 15     | 12     | 34     | 11     | 7      | 17     | 10     | 2      | 36     | 10     | 9      | 11     | 12     | 5      | 13     | 14     |
| 1999    | 79     | 54     | 54     | 98     | 59     | 186    | 110    | 44     | 63     | 32     | 9      | 131    | 29     | 51     | 39     | 62     | 33     | 63     | 69     |
| 2000    | 26     | 13     | 11     | 31     | 13     | 57     | 25     | 11     | 13     | 9      | 1      | 40     | 8      | 17     | 10     | 17     | 11     | 16     | 20     |
| 2001    | 78     | 69     | 82     | 112    | 75     | 251    | 141    | 32     | 69     | 45     | 4      | 140    | 31     | 54     | 40     | 60     | 58     | 70     | 87     |
| 2002    | 25     | 14     | 13     | 27     | 19     | 60     | 24     | 13     | 13     | 16     | 2      | 42     | 7      | 17     | 11     | 29     | 10     | 18     | 11     |
| 2003    | 73     | 54     | 94     | 132    | 64     | 293    | 141    | 37     | 74     | 52     | 9      | 141    | 35     | 57     | 65     | 85     | 57     | 83     | 97     |
| 2004    | 23     | 14     | 18     | 31     | 10     | 48     | 25     | 9      | 5      | 16     | 2      | 41     | 5      | 12     | 15     | 28     | 21     | 16     | 15     |
| 2005    | 80     | 69     | 76     | 123    | 64     | 349    | 155    | 52     | 55     | 90     | 4      | 121    | 43     | 47     | 70     | 112    | 92     | 87     | 96     |
| 2006    | 5      | 13     | 10     | 12     | 7      | 39     | 21     | 6      | 6      | 15     | 3      | 18     | 10     | 9      | 9      | 7      | 22     | 10     | 11     |
| 2007    | 39     | 40     | 67     | 104    | 40     | 373    | 135    | 47     | 41     | 109    | 6      | 62     | 35     | 35     | 56     | 107    | 125    | 64     | 108    |
| 2008    | 5      | 4      | 6      | 9      | 3      | 44     | 24     | 8      | 1      | 22     | 1      | 11     | 11     | 4      | 10     | 15     | 17     | 9      | 6      |
| 2009    | 19     | 20     | 40     | 90     | 17     | 197    | 88     | 19     | 33     | 69     | 3      | 39     | 17     | 20     | 37     | 72     | 90     | 46     | 53     |
| 2010    | 3      | 4      | 6      | 15     | 2      | 33     | 8      | 6      | 4      | 29     |        | 4      | 7      | 8      | 8      | 10     | 45     | 5      | 5      |
| 2011    | 19     | 13     | 26     | 81     | 14     | 220    | 74     | 24     | 27     | 104    | 5      | 26     | 21     | 24     | 41     | 62     | 87     | 41     | 40     |
| 2012    | 5      | 1      | 2      | 14     | 1      | 16     | 8      | 4      | 1      | 17     | 1      | 4      | 5      | 2      | 4      | 8      | 13     | 3      | 1      |
| 2013    | 1      | 1      | 2      | 3      | 1      | 8      | 1      | 1      | 1      | 1      |        | 2      |        |        | 1      | 2      | 4      | 1      | 1      |
| Total   | 569    | 439    | 565    | 980    | 458    | 2345   | 1069   | 356    | 484    | 651    | 60     | 974    | 289    | 408    | 465    | 734    | 713    | 595    | 691    |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 036062 | 036064 | 036066 | 036070 | 036073 | 036086 | 036088 | 036090 | 036092 | 036095 | 036096 | 036102 | 036105 | 036106 | 036108 | 036109 | 036110 | 036113 | 036115 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 12     | 13     | 3      | 7      | 7      | 5      | 15     | 4      | 18     | 3      | 7      | 2      | 2      | 14     | 16     | 3      | 4      | 9      | 16     |
| 1997    | 51     | 30     | 32     | 37     | 49     | 47     | 52     | 14     | 116    | 6      | 25     | 2      | 12     | 68     | 30     | 8      | 16     | 37     | 89     |
| 1998    | 16     | 18     | 9      | 9      | 10     | 12     | 29     | 1      | 22     | 2      | 6      | 2      | 4      | 25     | 20     | 4      | 3      | 13     | 25     |
| 1999    | 70     | 49     | 43     | 42     | 98     | 66     | 99     | 13     | 157    | 15     | 36     | 6      | 14     | 100    | 56     | 20     | 24     | 55     | 137    |
| 2000    | 33     | 18     | 12     | 11     | 13     | 23     | 33     | 6      | 27     | 6      | 14     | 1      | 9      | 41     | 26     | 10     | 12     | 22     | 33     |
| 2001    | 105    | 56     | 41     | 39     | 80     | 69     | 96     | 30     | 167    | 13     | 56     | 5      | 11     | 110    | 79     | 21     | 42     | 54     | 159    |
| 2002    | 22     | 14     | 5      | 11     | 19     | 25     | 29     | 1      | 21     | 8      | 23     | 2      | 4      | 33     | 34     | 11     | 10     | 12     | 35     |
| 2003    | 96     | 63     | 49     | 43     | 89     | 52     | 102    | 39     | 184    | 24     | 76     | 4      | 7      | 121    | 58     | 31     | 46     | 48     | 158    |
| 2004    | 37     | 13     | 11     | 10     | 16     | 16     | 24     | 3      | 20     | 21     | 29     | 1      | 2      | 32     | 27     | 27     | 11     | 9      | 31     |
| 2005    | 104    | 45     | 44     | 48     | 113    | 73     | 105    | 31     | 195    | 40     | 109    | 7      | 10     | 159    | 41     | 64     | 62     | 57     | 152    |
| 2006    | 24     | 9      | 7      | 1      | 6      | 2      | 16     | 3      | 22     | 25     | 55     | 2      | 1      | 28     | 7      | 36     | 8      | 8      | 29     |
| 2007    | 99     | 54     | 34     | 26     | 99     | 52     | 83     | 13     | 163    | 63     | 136    | 6      | 8      | 109    | 17     | 84     | 56     | 44     | 123    |
| 2008    | 20     | 6      | 9      | 5      | 3      | 7      | 13     | 1      | 10     | 28     | 72     |        | 1      | 18     | 2      | 57     | 9      | 3      | 11     |
| 2009    | 69     | 26     | 10     | 15     | 62     | 20     | 77     | 12     | 95     | 30     | 112    | 3      | 5      | 57     | 14     | 55     | 35     | 20     | 75     |
| 2010    | 17     | 7      | 1      | 2      | 5      | 5      | 7      | 2      | 9      | 36     | 61     | 2      | 1      | 19     |        | 57     | 2      | 3      | 6      |
| 2011    | 53     | 16     | 20     | 11     | 52     | 16     | 69     | 8      | 63     | 85     | 144    | 3      | 3      | 61     | 10     | 168    | 24     | 24     | 63     |
| 2012    | 12     | 1      | 3      | 1      | 3      | 2      | 3      |        | 5      | 45     | 48     |        |        | 6      | 1      | 86     | 2      | 1      | 6      |
| 2013    | 6      |        | 1      |        |        |        | 2      |        |        | 11     | 6      |        |        | 3      |        | 43     | 1      |        | 2      |
| Total   | 846    | 438    | 334    | 318    | 724    | 492    | 854    | 181    | 1294   | 461    | 1015   | 48     | 94     | 1004   | 438    | 785    | 367    | 419    | 1150   |



SysTech  
International

# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 036119 | 036120 | 036121 | 036122 | 036132 | 036135 | 036137 | 036143 | 036147 | 036148 | 036149 | 036151 | 050002 | 050006 | 050012 | 050014 | 050027 | 050030 | 050036 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 3      | 1      |        |        | 5      | 21     | 4      | 11     | 6      | 3      | 2      | 39     | 6      | 8      | 2      | 37     | 19     | 16     | 14     |
| 1997         | 36     | 2      | 2      |        | 89     | 96     | 26     | 86     | 46     | 46     | 17     | 148    | 39     | 54     | 18     | 179    | 87     | 45     | 82     |
| 1998         | 11     |        | 1      | 1      | 25     | 26     | 10     | 29     | 12     | 6      | 5      | 60     | 14     | 16     | 9      | 53     | 31     | 19     | 18     |
| 1999         | 64     |        | 5      |        | 144    | 127    | 41     | 111    | 75     | 67     | 27     | 228    | 55     | 66     | 31     | 235    | 116    | 62     | 103    |
| 2000         | 18     |        | 1      | 1      | 29     | 31     | 31     | 38     | 12     | 8      | 11     | 74     | 10     | 15     | 10     | 74     | 37     | 20     | 22     |
| 2001         | 79     | 2      | 6      |        | 192    | 147    | 60     | 121    | 85     | 101    | 35     | 251    | 57     | 99     | 50     | 282    | 110    | 65     | 127    |
| 2002         | 25     |        | 2      |        | 25     | 43     | 27     | 28     | 7      | 26     | 10     | 95     | 13     | 18     | 7      | 75     | 43     | 25     | 39     |
| 2003         | 99     |        | 7      | 3      | 241    | 162    | 87     | 134    | 82     | 122    | 44     | 259    | 56     | 96     | 54     | 329    | 134    | 51     | 182    |
| 2004         | 42     |        | 9      |        | 25     | 33     | 44     | 25     | 17     | 27     | 24     | 58     | 9      | 14     | 5      | 67     | 34     | 16     | 20     |
| 2005         | 148    |        | 18     |        | 228    | 182    | 133    | 130    | 86     | 234    | 103    | 264    | 60     | 135    | 36     | 299    | 150    | 70     | 196    |
| 2006         | 51     |        | 2      |        | 22     | 20     | 36     | 18     | 6      | 18     | 26     | 28     | 6      | 9      | 9      | 37     | 22     | 11     | 24     |
| 2007         | 147    |        | 19     |        | 201    | 138    | 146    | 86     | 73     | 210    | 111    | 200    | 48     | 104    | 33     | 244    | 115    | 42     | 174    |
| 2008         | 51     |        | 7      |        | 14     | 13     | 95     | 12     | 4      | 33     | 60     | 25     | 3      | 7      | 6      | 25     | 21     | 4      | 22     |
| 2009         | 120    |        | 11     | 1      | 117    | 73     | 138    | 68     | 57     | 154    | 91     | 107    | 21     | 85     | 15     | 162    | 85     | 38     | 111    |
| 2010         | 98     |        | 7      |        | 14     | 16     | 74     | 4      | 6      | 30     | 47     | 19     | 9      | 6      | 2      | 12     | 11     | 5      | 11     |
| 2011         | 209    |        | 19     | 2      | 97     | 68     | 198    | 49     | 42     | 215    | 159    | 86     | 35     | 75     | 18     | 135    | 68     | 30     | 120    |
| 2012         | 71     |        | 20     | 1      | 8      | 1      | 198    | 3      | 2      | 33     | 97     | 9      | 1      | 4      | 2      | 13     | 9      | 3      | 14     |
| 2013         | 40     |        | 6      |        | 1      | 2      | 97     | 2      |        | 22     | 21     | 2      | 2      |        | 1      |        |        |        | 8      |
| <b>Total</b> | 1312   | 5      | 142    | 9      | 1477   | 1199   | 1445   | 955    | 618    | 1355   | 890    | 1952   | 444    | 811    | 308    | 2258   | 1092   | 522    | 1287   |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050039 | 050040 | 050041 | 050043 | 050046 | 050050 | 050054 | 050055 | 050056 | 050059 | 050060 | 050061 | 050062 | 050066 | 050068 | 050070 | 050072 | 050076 | 050077 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 3      | 7      | 10     | 13     | 6      | 3      | 1      | 4      | 11     | 16     | 2      | 3      | 4      | 15     | 3      | 2      | 15     | 14     | 9      |
| 1997    | 15     | 6      | 46     | 50     | 37     | 32     | 3      | 14     | 51     | 105    | 15     | 32     | 62     | 70     | 13     | 11     | 63     | 72     | 42     |
| 1998    | 5      | 3      | 19     | 15     | 12     | 10     | 3      | 3      | 9      | 28     | 1      | 4      | 22     | 21     | 1      | 3      | 17     | 24     | 16     |
| 1999    | 17     | 18     | 50     | 73     | 62     | 44     | 11     | 21     | 68     | 151    | 27     | 46     | 90     | 86     | 15     | 34     | 90     | 136    | 71     |
| 2000    | 8      | 7      | 22     | 32     | 16     | 24     | 2      | 9      | 14     | 35     | 8      | 11     | 16     | 28     | 1      | 8      | 21     | 35     | 15     |
| 2001    | 29     | 19     | 78     | 61     | 72     | 63     | 18     | 33     | 79     | 166    | 21     | 65     | 105    | 100    | 13     | 50     | 116    | 153    | 54     |
| 2002    | 4      | 6      | 17     | 25     | 18     | 11     | 1      | 11     | 14     | 53     | 8      | 10     | 16     | 26     | 5      | 17     | 24     | 23     | 10     |
| 2003    | 48     | 27     | 67     | 76     | 97     | 70     | 8      | 72     | 89     | 177    | 37     | 75     | 98     | 140    | 21     | 62     | 128    | 215    | 68     |
| 2004    | 1      | 6      | 12     | 21     | 10     | 11     |        | 31     | 14     | 34     | 7      | 7      | 22     | 32     |        | 11     | 36     | 35     | 6      |
| 2005    | 41     | 29     | 69     | 95     | 110    | 64     | 12     | 141    | 108    | 198    | 33     | 86     | 87     | 180    | 28     | 103    | 149    | 269    | 41     |
| 2006    | 5      | 1      | 14     | 14     | 9      | 14     | 2      | 57     | 21     | 17     | 8      | 10     | 16     | 24     | 3      | 19     | 17     | 27     | 5      |
| 2007    | 33     | 22     | 54     | 112    | 105    | 63     | 17     | 241    | 89     | 148    | 37     | 119    | 92     | 140    | 39     | 111    | 128    | 265    | 31     |
| 2008    | 6      | 1      | 2      | 15     | 6      | 11     |        | 113    | 15     | 16     | 6      | 4      | 14     | 16     | 3      | 25     | 31     | 37     | 4      |
| 2009    | 18     | 10     | 21     | 65     | 59     | 34     | 4      | 274    | 66     | 90     | 24     | 82     | 45     | 105    | 24     | 91     | 85     | 225    | 15     |
| 2010    | 2      | 3      | 4      | 13     | 9      | 11     | 1      | 132    | 2      | 10     | 2      | 6      | 6      | 13     | 3      | 35     | 16     | 20     | 5      |
| 2011    | 19     | 17     | 23     | 83     | 81     | 49     | 5      | 393    | 63     | 103    | 24     | 88     | 46     | 109    | 13     | 136    | 73     | 208    | 12     |
| 2012    | 1      |        | 6      | 8      | 5      | 7      | 1      | 173    | 5      | 3      | 2      | 6      | 3      | 19     | 2      | 24     | 10     | 25     | 3      |
| 2013    |        |        |        | 1      |        |        |        | 88     | 1      | 2      |        | 2      | 1      | 7      |        | 2      | 1      | 7      |        |
| Total   | 255    | 182    | 514    | 772    | 714    | 521    | 89     | 1810   | 719    | 1352   | 262    | 656    | 745    | 1131   | 187    | 744    | 1020   | 1790   | 407    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 050078 | 050079 | 050090 | 050091 | 050095 | 050097 | 050101 | 050104 | 050105 | 050107 | 050113 | 050114 | 050116 | 050118 | 050122 | 050123 | 050124 | 050129 | 050135 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 8      | 7      | 6      |        | 11     | 14     | 6      | 2      | 1      | 10     | 2      | 2      | 3      | 3      | 4      | 2      | 32     | 6      |        |
| 1997         | 36     | 35     | 39     | 16     | 61     | 35     | 39     | 9      | 30     | 41     | 34     | 17     | 10     | 14     | 26     | 14     | 104    | 22     | 31     |
| 1998         | 27     | 15     | 9      | 3      | 13     | 13     | 16     | 5      | 10     | 18     | 9      | 3      | 5      | 3      | 14     | 5      | 60     | 9      | 7      |
| 1999         | 72     | 45     | 47     | 28     | 93     | 67     | 74     | 18     | 51     | 72     | 43     | 27     | 13     | 25     | 52     | 26     | 166    | 20     | 42     |
| 2000         | 29     | 13     | 14     | 2      | 21     | 18     | 17     | 8      | 8      | 24     | 6      | 6      | 2      | 5      | 19     | 8      | 68     | 7      | 13     |
| 2001         | 86     | 40     | 58     | 40     | 133    | 61     | 127    | 27     | 55     | 101    | 56     | 52     | 12     | 39     | 80     | 30     | 171    | 39     | 61     |
| 2002         | 30     | 7      | 13     | 5      | 18     | 13     | 24     | 22     | 8      | 21     | 16     | 6      | 6      | 7      | 24     | 3      | 57     | 7      | 21     |
| 2003         | 65     | 68     | 64     | 52     | 130    | 67     | 155    | 62     | 66     | 124    | 66     | 54     | 14     | 35     | 98     | 39     | 192    | 41     | 54     |
| 2004         | 30     | 8      | 3      | 4      | 22     | 14     | 40     | 39     | 17     | 15     | 9      | 6      | 1      | 9      | 54     | 3      | 64     | 11     | 17     |
| 2005         | 90     | 60     | 64     | 51     | 148    | 68     | 191    | 108    | 73     | 137    | 71     | 69     | 18     | 40     | 206    | 34     | 184    | 48     | 69     |
| 2006         | 16     | 11     | 15     | 9      | 10     | 4      | 16     | 62     | 13     | 6      | 4      | 9      | 3      | 6      | 39     | 2      | 33     | 9      | 17     |
| 2007         | 68     | 57     | 50     | 45     | 108    | 49     | 238    | 210    | 69     | 147    | 70     | 66     | 11     | 29     | 175    | 26     | 166    | 54     | 45     |
| 2008         | 10     | 8      | 6      | 5      | 9      | 4      | 22     | 83     | 10     | 12     | 4      | 5      | 2      | 1      | 21     | 2      | 21     | 6      | 9      |
| 2009         | 24     | 27     | 25     | 26     | 63     | 29     | 176    | 167    | 30     | 111    | 38     | 34     | 8      | 15     | 116    | 16     | 83     | 30     | 24     |
| 2010         | 5      | 2      | 1      | 1      | 5      | 5      | 19     | 135    | 5      | 7      | 3      | 3      | 2      |        | 14     |        | 16     | 4      | 1      |
| 2011         | 27     | 28     | 27     | 39     | 46     | 29     | 159    | 288    | 40     | 93     | 36     | 40     | 6      | 18     | 133    | 14     | 90     | 24     | 21     |
| 2012         | 5      | 4      | 2      | 1      | 8      | 4      | 14     | 108    | 12     | 10     | 2      | 1      | 1      | 1      | 17     | 1      | 10     | 2      | 2      |
| 2013         | 1      | 1      | 1      |        |        |        | 3      | 25     | 2      | 1      | 1      |        |        |        | 2      |        | 4      | 1      |        |
| <b>Total</b> | 629    | 436    | 444    | 327    | 899    | 494    | 1336   | 1378   | 500    | 950    | 470    | 400    | 117    | 250    | 1094   | 225    | 1521   | 340    | 434    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050136 | 050140 | 050141 | 050144 | 050145 | 050150 | 050152 | 050155 | 050156 | 050158 | 050160 | 050161 | 050167 | 050174 | 050175 | 050183 | 050188 | 050190 | 050191 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 5      | 10     | 14     | 4      | 10     | 1      | 4      | 5      | 3      |        | 22     | 5      | 11     | 6      | 14     | 10     | 8      | 10     | 10     |
| 1997    | 34     | 39     | 63     | 43     | 65     | 7      | 31     | 46     | 16     | 18     | 82     | 38     | 45     | 44     | 27     | 28     | 36     | 41     | 63     |
| 1998    | 10     | 18     | 19     | 4      | 21     | 2      | 9      | 9      | 6      | 7      | 33     | 11     | 19     | 2      | 10     | 9      | 11     | 16     | 14     |
| 1999    | 40     | 68     | 90     | 51     | 96     | 10     | 26     | 64     | 11     | 26     | 122    | 59     | 68     | 50     | 38     | 38     | 53     | 79     | 80     |
| 2000    | 12     | 8      | 20     | 12     | 32     | 1      | 9      | 9      | 11     | 3      | 33     | 16     | 16     | 7      | 16     | 5      | 8      | 18     | 14     |
| 2001    | 74     | 78     | 84     | 73     | 116    | 15     | 61     | 81     | 29     | 47     | 127    | 83     | 61     | 61     | 49     | 48     | 69     | 91     | 77     |
| 2002    | 9      | 20     | 23     | 13     | 33     | 6      | 6      | 12     | 3      | 11     | 33     | 20     | 14     | 13     | 14     | 9      | 14     | 31     | 12     |
| 2003    | 75     | 106    | 95     | 71     | 134    | 9      | 56     | 88     | 20     | 45     | 152    | 103    | 73     | 74     | 38     | 47     | 68     | 149    | 110    |
| 2004    | 15     | 17     | 15     | 13     | 26     | 2      | 5      | 12     | 4      | 6      | 30     | 20     | 12     | 7      | 9      | 7      | 12     | 16     | 11     |
| 2005    | 91     | 113    | 71     | 82     | 149    | 14     | 62     | 100    | 33     | 38     | 161    | 141    | 86     | 75     | 27     | 55     | 83     | 200    | 81     |
| 2006    | 11     | 9      | 10     | 10     | 17     | 1      | 7      | 9      | 2      | 8      | 15     | 19     | 13     | 5      | 3      | 7      | 6      | 22     | 3      |
| 2007    | 81     | 128    | 61     | 79     | 126    | 7      | 47     | 97     | 29     | 27     | 129    | 134    | 85     | 74     | 19     | 36     | 81     | 222    | 68     |
| 2008    | 6      | 13     | 8      | 5      | 13     | 3      | 2      | 2      | 2      | 4      | 11     | 13     | 15     | 5      | 2      | 1      | 8      | 28     | 2      |
| 2009    | 46     | 97     | 40     | 44     | 80     | 7      | 38     | 56     | 9      | 17     | 88     | 90     | 54     | 40     | 7      | 20     | 42     | 147    | 30     |
| 2010    | 1      | 7      | 5      | 3      | 13     |        | 5      | 6      | 1      | 4      | 9      | 8      | 2      |        |        | 1      | 4      | 18     | 2      |
| 2011    | 35     | 110    | 30     | 37     | 68     | 3      | 45     | 43     | 14     | 14     | 60     | 83     | 54     | 37     | 9      | 17     | 38     | 134    | 33     |
| 2012    | 2      | 8      | 2      | 3      | 5      |        | 5      | 6      | 2      | 2      | 3      | 13     | 4      | 2      |        | 2      | 4      | 13     | 2      |
| 2013    | 1      | 1      |        |        | 1      |        | 2      |        |        | 2      |        | 6      | 1      |        |        |        |        | 1      | 1      |
| Total   | 548    | 850    | 650    | 547    | 1005   | 88     | 420    | 645    | 195    | 279    | 1110   | 862    | 633    | 502    | 282    | 340    | 545    | 1236   | 613    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050199 | 050202 | 050205 | 050207 | 050209 | 050213 | 050216 | 050218 | 050219 | 050221 | 050224 | 050225 | 050226 | 050228 | 050229 | 050231 | 050232 | 050233 | 050234 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 22     | 11     | 2      | 7      | 13     | 31     |        | 8      | 15     | 54     | 25     | 7      | 4      | 9      | 10     | 5      | 4      | 5      | 3      |
| 1997    | 122    | 70     | 12     | 45     | 86     | 69     |        | 18     | 33     | 166    | 70     | 23     | 10     | 27     | 42     | 21     | 7      | 14     | 11     |
| 1998    | 42     | 16     | 8      | 12     | 20     | 29     | 2      | 12     | 25     | 76     | 26     | 10     | 7      | 13     | 12     | 8      | 2      | 9      | 6      |
| 1999    | 212    | 115    | 30     | 58     | 107    | 87     | 5      | 30     | 42     | 210    | 94     | 60     | 18     | 56     | 36     | 39     | 6      | 36     | 22     |
| 2000    | 61     | 14     | 8      | 15     | 30     | 33     | 7      | 13     | 40     | 86     | 49     | 14     | 1      | 8      | 9      | 18     | 3      | 6      | 5      |
| 2001    | 238    | 170    | 33     | 80     | 147    | 93     | 14     | 17     | 55     | 189    | 118    | 56     | 15     | 50     | 43     | 79     | 9      | 48     | 36     |
| 2002    | 43     | 30     | 17     | 12     | 26     | 24     | 22     | 19     | 54     | 72     | 36     | 11     | 5      | 20     | 15     | 15     | 2      | 13     | 19     |
| 2003    | 229    | 183    | 63     | 107    | 134    | 79     | 28     | 24     | 45     | 186    | 99     | 78     | 23     | 84     | 36     | 82     | 8      | 80     | 27     |
| 2004    | 40     | 30     | 13     | 28     | 22     | 22     | 46     | 6      | 36     | 49     | 25     | 12     | 3      | 27     | 9      | 14     | 2      | 25     | 13     |
| 2005    | 290    | 276    | 89     | 99     | 169    | 63     | 45     | 13     | 40     | 160    | 121    | 100    | 43     | 121    | 47     | 126    | 3      | 70     | 31     |
| 2006    | 43     | 28     | 19     | 1      | 17     | 10     | 50     | 1      | 20     | 22     | 19     | 17     | 1      | 40     | 5      | 17     | 2      | 37     | 10     |
| 2007    | 263    | 275    | 105    | 75     | 152    | 49     | 45     | 10     | 26     | 127    | 109    | 106    | 26     | 154    | 29     | 117    | 7      | 94     | 27     |
| 2008    | 23     | 20     | 22     | 11     | 7      | 7      | 26     | 2      | 12     | 17     | 16     | 9      | 3      | 28     | 2      | 16     | 2      | 32     | 7      |
| 2009    | 159    | 188    | 107    | 55     | 79     | 24     | 11     | 3      | 8      | 49     | 35     | 73     | 16     | 106    | 16     | 74     | 5      | 64     | 10     |
| 2010    | 32     | 23     | 28     | 6      | 13     | 4      | 2      | 2      | 1      | 4      | 7      | 3      | 1      | 34     | 3      | 5      | 1      | 72     | 1      |
| 2011    | 151    | 179    | 193    | 54     | 59     | 14     |        | 6      | 5      | 29     | 43     | 73     | 11     | 159    | 9      | 105    | 8      | 90     | 14     |
| 2012    | 23     | 9      | 31     | 5      | 2      | 2      |        | 2      |        | 3      | 5      | 6      | 2      | 26     | 2      | 9      | 1      | 78     | 1      |
| 2013    | 5      | 1      | 29     | 1      | 3      | 1      |        |        |        | 3      |        |        | 2      | 6      | 1      | 3      |        | 48     |        |
| Total   | 1998   | 1638   | 809    | 671    | 1086   | 641    | 303    | 186    | 457    | 1502   | 897    | 658    | 191    | 968    | 326    | 753    | 72     | 821    | 243    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050235 | 050238 | 050239 | 050240 | 050241 | 050245 | 050246 | 050250 | 050252 | 050253 | 050254 | 050256 | 050257 | 050260 | 050261 | 092000<br>G | 092001 | 092002 | 092004 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|
| 1996    | 8      | 13     | 11     |        | 4      | 4      | 3      |        | 17     | 2      | 2      | 2      | 4      | 5      |        |             | 1      | 12     | 3      |
| 1997    | 25     | 41     | 51     |        | 21     | 11     | 17     |        | 42     | 19     | 16     | 19     | 38     | 9      | 1      |             | 1      | 45     | 44     |
| 1998    | 14     | 35     | 20     |        | 5      | 7      | 6      |        | 16     | 3      | 5      | 7      | 10     | 5      | 1      |             | 4      | 16     | 8      |
| 1999    | 44     | 57     | 107    |        | 53     | 29     | 35     |        | 48     | 39     | 24     | 36     | 75     | 20     | 6      |             | 5      | 101    | 53     |
| 2000    | 23     | 55     | 26     | 1      | 10     | 18     | 20     |        | 19     | 2      | 10     | 10     | 10     | 6      | 1      |             | 4      | 21     | 8      |
| 2001    | 39     | 88     | 136    |        | 61     | 46     | 36     | 1      | 47     | 51     | 20     | 35     | 101    | 11     | 3      |             | 9      | 130    | 67     |
| 2002    | 13     | 71     | 38     |        | 12     | 25     | 24     |        | 23     | 11     | 7      | 15     | 31     | 2      | 2      |             | 3      | 30     | 10     |
| 2003    | 21     | 80     | 190    | 1      | 94     | 62     | 40     |        | 40     | 64     | 9      | 37     | 150    | 14     | 3      |             | 9      | 154    | 114    |
| 2004    | 8      | 59     | 31     |        | 13     | 50     | 20     |        | 14     | 16     | 1      | 8      | 35     | 2      |        | 1           | 3      | 36     | 12     |
| 2005    | 29     | 58     | 246    | 1      | 96     | 140    | 41     |        | 39     | 66     | 11     | 45     | 196    | 15     |        |             | 9      | 136    | 110    |
| 2006    | 8      | 14     | 28     |        | 4      | 100    | 6      |        | 8      | 9      | 1      | 3      | 24     | 4      | 1      |             | 3      | 28     | 5      |
| 2007    | 15     | 30     | 298    | 2      | 92     | 271    | 35     |        | 33     | 80     | 7      | 36     | 241    | 7      | 4      |             | 11     | 117    | 95     |
| 2008    | 4      | 8      | 31     |        | 8      | 182    | 4      |        | 2      | 14     | 1      | 5      | 24     | 1      |        |             | 4      | 10     | 6      |
| 2009    | 3      | 16     | 210    |        | 61     | 248    | 12     | 2      | 15     | 71     | 4      | 18     | 167    | 6      |        |             | 3      | 71     | 60     |
| 2010    | 1      | 2      | 34     |        | 5      | 229    |        |        | 2      | 8      |        | 6      | 21     | 1      | 1      |             | 3      | 7      | 3      |
| 2011    | 2      | 12     | 236    |        | 49     | 382    | 13     | 1      | 6      | 62     | 3      | 18     | 167    | 8      | 3      |             | 11     | 57     | 55     |
| 2012    | 2      |        | 16     |        | 2      | 315    | 1      |        |        | 6      |        | 3      | 19     | 2      | 1      |             | 1      | 7      | 1      |
| 2013    |        |        | 6      |        | 1      | 181    | 1      |        |        | 3      | 1      |        | 2      |        | 1      |             |        | 5      |        |
| Total   | 259    | 639    | 1715   | 5      | 591    | 2300   | 314    | 4      | 371    | 526    | 122    | 303    | 1315   | 118    | 28     | 1           | 84     | 983    | 654    |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092007 | 092008 | 092009 | 092011 | 092013 | 092014 | 092015 | 092016 | 092018 | 092020 | 092021 | 092022 | 092024 | 092025 | 092027 | 092028 | 092029 | 092030 | 092034 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 2      | 8      | 6      | 6      | 6      | 3      | 5      | 4      | 6      | 8      | 12     | 3      | 7      | 2      | 3      |        | 2      | 3      | 1      |
| 1997         | 10     | 45     | 23     | 47     | 39     | 7      | 40     | 31     | 53     | 31     | 47     | 24     | 37     | 12     | 3      | 1      | 51     | 25     | 2      |
| 1998         | 4      | 18     | 13     | 8      | 11     | 2      | 13     | 9      | 15     | 11     | 17     | 8      | 11     |        | 7      | 2      | 18     | 3      | 1      |
| 1999         | 13     | 70     | 35     | 85     | 90     | 12     | 99     | 61     | 118    | 48     | 73     | 52     | 52     | 10     | 22     | 1      | 76     | 33     | 2      |
| 2000         | 10     | 24     | 8      | 17     | 27     | 3      | 24     | 9      | 19     | 11     | 15     | 14     | 26     | 11     | 20     | 1      | 21     | 7      | 1      |
| 2001         | 29     | 116    | 45     | 140    | 120    | 6      | 97     | 55     | 169    | 91     | 77     | 81     | 81     | 25     | 66     | 1      | 124    | 45     | 4      |
| 2002         | 19     | 42     | 11     | 36     | 27     | 3      | 19     | 8      | 32     | 12     | 26     | 23     | 24     | 14     | 46     | 2      | 16     | 5      | 5      |
| 2003         | 23     | 174    | 52     | 188    | 144    | 10     | 94     | 55     | 217    | 103    | 76     | 97     | 109    | 31     | 123    | 8      | 115    | 66     | 17     |
| 2004         | 15     | 83     | 26     | 35     | 20     | 5      | 21     | 8      | 20     | 19     | 16     | 17     | 28     | 8      | 99     | 9      | 17     | 3      | 16     |
| 2005         | 26     | 304    | 49     | 249    | 166    | 8      | 105    | 75     | 241    | 110    | 95     | 137    | 140    | 39     | 164    | 15     | 144    | 57     | 23     |
| 2006         | 9      | 81     | 14     | 67     | 37     | 2      | 14     | 9      | 27     | 19     | 9      | 29     | 37     | 16     | 119    | 3      | 21     | 10     | 31     |
| 2007         | 23     | 261    | 52     | 252    | 186    | 7      | 95     | 51     | 219    | 110    | 73     | 155    | 174    | 34     | 244    | 13     | 156    | 53     | 57     |
| 2008         | 6      | 24     | 19     | 83     | 22     |        | 5      | 5      | 21     | 17     | 8      | 22     | 35     | 13     | 195    | 13     | 11     | 2      | 42     |
| 2009         | 12     | 149    | 31     | 178    | 124    | 8      | 44     | 30     | 151    | 59     | 32     | 155    | 133    | 13     | 287    | 13     | 98     | 29     | 42     |
| 2010         | 2      | 22     | 8      | 86     | 16     | 1      | 7      | 4      | 12     | 5      | 1      | 18     | 23     | 5      | 172    | 5      | 16     | 1      | 86     |
| 2011         | 12     | 152    | 25     | 358    | 111    | 4      | 53     | 27     | 113    | 59     | 29     | 185    | 206    | 18     | 442    | 12     | 90     | 30     | 58     |
| 2012         | 3      | 12     | 2      | 109    | 13     |        | 8      | 1      | 11     | 6      | 1      | 12     | 9      |        | 194    | 13     | 8      |        | 37     |
| 2013         |        | 3      | 4      | 46     | 3      | 1      | 3      | 1      | 3      |        | 1      | 4      | 3      |        | 92     | 6      | 1      |        | 14     |
| <b>Total</b> | 218    | 1588   | 423    | 1990   | 1162   | 82     | 746    | 443    | 1447   | 719    | 608    | 1036   | 1135   | 251    | 2298   | 118    | 985    | 372    | 439    |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092034<br>P | 092035 | 092036 | 092037 | 092038 | 092039 | 092040 | 092041 | 092042 | 092043 | 092045 | 092046 | 092047 | 092048 | 092049 | 092052 | 092054 | 092055 | 092056 |
|--------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         |             | 7      | 13     | 2      | 1      |        | 4      |        | 1      | 11     | 4      | 4      | 15     | 8      | 5      | 2      | 7      | 2      | 2      |
| 1997         |             | 34     | 113    | 5      | 4      | 25     | 40     |        | 25     | 28     | 41     | 35     | 35     | 43     | 35     | 26     | 44     | 25     | 22     |
| 1998         | 2           | 13     | 33     | 2      |        | 3      | 12     |        | 6      | 12     | 6      | 5      | 18     | 11     | 14     | 1      | 12     | 4      | 3      |
| 1999         | 2           | 69     | 132    | 11     | 4      | 41     | 87     |        | 44     | 48     | 66     | 77     | 70     | 66     | 66     | 42     | 88     | 57     | 28     |
| 2000         | 1           | 17     | 30     | 6      | 2      | 3      | 15     |        | 15     | 20     | 12     | 10     | 46     | 20     | 15     | 15     | 25     | 17     | 6      |
| 2001         | 4           | 73     | 172    | 24     | 17     | 35     | 126    |        | 76     | 50     | 70     | 105    | 104    | 95     | 85     | 94     | 121    | 61     | 32     |
| 2002         | 5           | 21     | 33     | 23     | 2      | 4      | 30     |        | 38     | 20     | 5      | 19     | 53     | 17     | 19     | 29     | 25     | 18     | 8      |
| 2003         | 9           | 75     | 208    | 53     | 10     | 56     | 202    |        | 201    | 45     | 102    | 123    | 152    | 122    | 163    | 140    | 180    | 107    | 55     |
| 2004         | 12          | 15     | 41     | 34     | 2      | 8      | 27     |        | 69     | 15     | 6      | 16     | 66     | 27     | 39     | 41     | 26     | 18     | 16     |
| 2005         | 16          | 92     | 238    | 70     | 17     | 58     | 246    |        | 250    | 36     | 97     | 142    | 165    | 153    | 243    | 191    | 210    | 137    | 75     |
| 2006         | 26          | 9      | 23     | 39     | 1      | 4      | 29     |        | 91     | 6      | 6      | 14     | 53     | 18     | 81     | 81     | 26     | 11     | 14     |
| 2007         | 37          | 59     | 214    | 115    | 12     | 52     | 271    |        | 419    | 14     | 77     | 129    | 203    | 97     | 383    | 267    | 209    | 134    | 90     |
| 2008         | 48          | 3      | 24     | 40     | 2      | 1      | 25     |        | 112    | 6      | 5      | 10     | 41     | 17     | 94     | 91     | 35     | 9      | 22     |
| 2009         | 28          | 36     | 138    | 87     | 5      | 28     | 204    | 1      | 343    | 13     | 47     | 87     | 130    | 68     | 411    | 198    | 178    | 69     | 90     |
| 2010         | 47          | 3      | 26     | 49     | 1      | 2      | 34     |        | 129    | 3      | 1      | 16     | 26     | 12     | 130    | 168    | 12     | 5      | 23     |
| 2011         | 28          | 45     | 190    | 263    | 2      | 28     | 221    |        | 445    | 7      | 64     | 86     | 107    | 53     | 615    | 270    | 136    | 53     | 124    |
| 2012         | 26          | 4      | 10     | 74     | 2      |        | 9      | 1      | 120    |        | 1      | 10     | 6      | 6      | 159    | 108    | 12     | 5      | 24     |
| 2013         | 3           |        | 7      | 47     |        |        | 6      |        | 23     |        | 1      | 1      | 8      |        | 63     | 44     | 5      | 1      | 9      |
| <b>Total</b> | 294         | 575    | 1645   | 944    | 84     | 348    | 1588   | 2      | 2407   | 334    | 611    | 889    | 1298   | 833    | 2620   | 1808   | 1351   | 733    | 643    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092057 | 092058 | 092061 | 092063 | 092064 | 092065 | 092066 | 092068 | 092069 | 092071 | 092074 | 092076 | 092077 | 092078 | 092079 | 092080 | 092081 | 092083 | 092085 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 9      | 5      | 1      | 2      | 2      | 6      |        | 7      | 5      | 4      | 9      | 4      |        | 5      | 6      | 13     | 5      | 10     | 1      |
| 1997         | 59     | 75     | 5      | 28     | 11     | 18     |        | 22     | 37     | 34     | 45     | 44     | 7      | 22     | 31     | 62     | 20     | 63     | 2      |
| 1998         | 27     | 21     | 4      | 6      | 9      | 10     |        | 10     | 28     | 12     | 10     | 7      | 2      | 4      | 6      | 17     | 4      | 11     | 1      |
| 1999         | 96     | 136    | 11     | 60     | 30     | 45     |        | 36     | 91     | 61     | 60     | 102    | 11     | 57     | 31     | 81     | 28     | 118    | 9      |
| 2000         | 45     | 25     | 2      | 10     | 5      | 11     |        | 11     | 48     | 10     | 13     | 17     | 2      | 16     | 12     | 15     | 8      | 26     | 4      |
| 2001         | 159    | 176    | 21     | 70     | 24     | 76     | 1      | 40     | 132    | 64     | 84     | 144    | 19     | 120    | 45     | 105    | 49     | 161    | 9      |
| 2002         | 53     | 30     | 6      | 6      | 13     | 34     |        | 17     | 89     | 14     | 17     | 25     | 10     | 16     | 17     | 23     | 11     | 29     | 6      |
| 2003         | 175    | 191    | 31     | 64     | 68     | 125    | 1      | 56     | 230    | 85     | 93     | 188    | 24     | 135    | 44     | 104    | 49     | 218    | 17     |
| 2004         | 59     | 24     | 13     | 8      | 29     | 45     | 2      | 19     | 102    | 11     | 15     | 31     | 3      | 25     | 9      | 10     | 11     | 54     | 9      |
| 2005         | 208    | 218    | 84     | 72     | 81     | 120    | 2      | 51     | 348    | 81     | 135    | 248    | 38     | 166    | 38     | 105    | 58     | 312    | 29     |
| 2006         | 54     | 25     | 26     | 7      | 39     | 44     |        | 14     | 164    | 8      | 30     | 26     | 5      | 40     | 6      | 10     | 7      | 38     | 3      |
| 2007         | 209    | 177    | 137    | 58     | 174    | 116    | 4      | 46     | 673    | 71     | 155    | 269    | 34     | 219    | 32     | 81     | 53     | 399    | 28     |
| 2008         | 43     | 18     | 55     | 7      | 63     | 24     | 4      | 6      | 188    | 9      | 30     | 22     | 4      | 49     | 2      | 10     | 7      | 40     | 7      |
| 2009         | 121    | 128    | 206    | 34     | 195    | 68     | 4      | 36     | 401    | 45     | 143    | 166    | 18     | 199    | 14     | 40     | 24     | 260    | 18     |
| 2010         | 30     | 11     | 140    | 6      | 69     | 18     | 8      | 12     | 224    | 4      | 51     | 27     | 3      | 113    | 2      | 5      | 3      | 48     | 5      |
| 2011         | 109    | 98     | 446    | 27     | 363    | 71     | 5      | 24     | 574    | 36     | 222    | 206    | 13     | 326    | 16     | 38     | 26     | 334    | 23     |
| 2012         | 14     | 13     | 143    |        | 197    | 10     | 3      | 3      | 174    | 1      | 88     | 19     |        | 69     |        | 5      | 1      | 25     |        |
| 2013         | 4      | 3      | 125    |        | 133    |        |        | 1      | 50     | 1      | 79     | 5      |        | 40     | 1      |        |        | 7      | 1      |
| <b>Total</b> | 1474   | 1374   | 1456   | 465    | 1505   | 841    | 34     | 411    | 3558   | 551    | 1279   | 1550   | 193    | 1621   | 312    | 724    | 364    | 2153   | 172    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092088 | 092089 | 092090 | 092091 | 092092 | 092095 | 092096 | 092097 | 092099 | 092100 | 092101 | 092102 | 092103 | 092104 | 092105 | 092106 | 092107 | 092108 | 092110 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 7      | 2      | 6      |        | 4      | 8      |        | 1      | 5      | 1      | 4      | 2      | 3      |        | 2      | 3      | 1      | 4      | 4      |
| 1997    | 32     | 13     | 28     |        | 57     | 32     | 4      | 18     | 31     | 31     | 30     | 19     | 32     | 7      | 9      | 11     | 32     | 23     | 34     |
| 1998    | 7      | 2      | 5      |        | 13     | 15     | 1      | 1      | 12     | 7      | 10     | 3      | 11     | 1      | 4      | 3      | 7      | 6      | 11     |
| 1999    | 60     | 15     | 35     | 3      | 93     | 46     | 8      | 13     | 51     | 39     | 29     | 36     | 53     | 17     | 25     | 46     | 46     | 35     | 68     |
| 2000    | 21     | 8      | 7      |        | 21     | 27     | 2      | 5      | 20     | 16     | 12     | 5      | 11     | 6      | 5      | 11     | 17     | 5      | 8      |
| 2001    | 58     | 22     | 51     | 3      | 127    | 56     | 2      | 25     | 83     | 85     | 45     | 50     | 77     | 14     | 25     | 53     | 72     | 42     | 62     |
| 2002    | 13     | 7      | 15     | 1      | 36     | 35     | 1      | 3      | 21     | 13     | 14     | 4      | 18     | 4      | 8      | 11     | 31     | 13     | 14     |
| 2003    | 94     | 21     | 61     |        | 211    | 74     | 7      | 32     | 110    | 102    | 65     | 93     | 95     | 18     | 42     | 75     | 130    | 46     | 80     |
| 2004    | 18     | 12     | 4      |        | 42     | 54     |        | 9      | 24     | 20     | 15     | 16     | 10     | 4      | 6      | 16     | 47     | 7      | 12     |
| 2005    | 114    | 37     | 61     |        | 244    | 71     | 7      | 33     | 135    | 135    | 81     | 102    | 124    | 24     | 42     | 86     | 247    | 82     | 55     |
| 2006    | 18     | 27     | 4      |        | 38     | 40     |        | 6      | 28     | 22     | 14     | 21     | 13     | 2      | 3      | 16     | 98     | 5      | 7      |
| 2007    | 133    | 61     | 34     |        | 249    | 77     | 6      | 29     | 139    | 152    | 93     | 122    | 125    | 28     | 61     | 104    | 367    | 63     | 46     |
| 2008    | 13     | 54     | 2      |        | 39     | 22     |        | 1      | 13     | 21     | 14     | 33     | 12     | 2      | 6      | 21     | 135    | 4      | 4      |
| 2009    | 81     | 30     | 25     |        | 230    | 26     | 4      | 17     | 90     | 116    | 57     | 128    | 86     | 27     | 31     | 67     | 324    | 27     | 23     |
| 2010    | 11     | 46     | 1      |        | 44     | 19     |        | 6      | 21     | 15     | 7      | 36     | 14     | 1      | 3      | 8      | 125    | 6      | 3      |
| 2011    | 89     | 54     | 22     | 1      | 230    | 40     | 1      | 11     | 100    | 113    | 55     | 167    | 77     | 8      | 39     | 72     | 479    | 34     | 17     |
| 2012    | 6      | 46     | 3      |        | 8      | 4      |        |        | 11     | 8      | 4      | 86     | 3      | 5      | 6      | 3      | 176    | 1      | 3      |
| 2013    | 1      | 27     |        |        | 1      |        |        |        |        | 4      | 1      | 35     | 3      |        | 2      | 2      | 53     | 3      |        |
| Total   | 776    | 484    | 364    | 8      | 1687   | 646    | 43     | 210    | 894    | 900    | 550    | 958    | 767    | 168    | 319    | 608    | 2387   | 406    | 451    |



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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092111 | 092112 | 092113 | 092114 | 092115 | 092118 | 092119 | 092121 | 092122 | 092123 | 092125 | 092126 | 092128 | 092129 | 092130 | 092131 | 092132 | 092134 | 092135 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 4      | 1      | 1      | 5      |        | 10     | 4      |        | 2      | 10     | 66     | 4      | 8      | 5      | 1      | 9      | 4      | 12     | 11     |
| 1997         | 37     | 4      | 13     | 14     | 6      | 35     | 30     |        | 47     | 61     | 367    | 48     | 41     | 70     | 6      | 45     | 29     | 79     | 64     |
| 1998         | 7      | 2      | 4      | 2      | 3      | 19     | 8      | 1      | 14     | 14     | 122    | 12     | 11     | 16     | 3      | 16     | 9      | 20     | 16     |
| 1999         | 56     | 11     | 31     | 30     | 15     | 72     | 45     |        | 79     | 120    | 607    | 52     | 69     | 97     | 17     | 74     | 57     | 107    | 83     |
| 2000         | 7      | 5      | 9      | 3      | 3      | 23     | 15     |        | 18     | 24     | 209    | 13     | 19     | 21     | 5      | 25     | 20     | 44     | 20     |
| 2001         | 77     | 12     | 47     | 35     | 15     | 80     | 64     | 2      | 114    | 146    | 841    | 95     | 106    | 121    | 36     | 82     | 75     | 160    | 111    |
| 2002         | 20     | 3      | 10     | 5      | 1      | 26     | 14     | 3      | 26     | 24     | 230    | 15     | 22     | 32     | 6      | 27     | 21     | 42     | 41     |
| 2003         | 91     | 6      | 49     | 33     | 13     | 123    | 56     | 9      | 136    | 166    | 1104   | 88     | 154    | 140    | 45     | 101    | 99     | 180    | 111    |
| 2004         | 9      | 3      | 7      | 6      | 4      | 24     | 11     | 8      | 22     | 16     | 230    | 18     | 10     | 21     | 20     | 30     | 32     | 45     | 30     |
| 2005         | 93     | 17     | 55     | 41     | 22     | 122    | 60     | 33     | 186    | 170    | 1193   | 104    | 206    | 136    | 111    | 141    | 171    | 216    | 120    |
| 2006         | 8      | 1      | 14     | 5      | 3      | 21     | 7      | 17     | 23     | 15     | 191    | 17     | 21     | 22     | 32     | 19     | 26     | 24     | 23     |
| 2007         | 75     | 5      | 66     | 26     | 20     | 68     | 53     | 48     | 209    | 139    | 1328   | 108    | 187    | 94     | 125    | 138    | 156    | 173    | 106    |
| 2008         | 4      | 2      | 8      | 1      |        | 15     | 9      | 14     | 32     | 17     | 141    | 11     | 16     | 22     | 33     | 22     | 15     | 15     | 6      |
| 2009         | 39     | 3      | 41     | 12     | 6      | 73     | 28     | 14     | 131    | 85     | 1060   | 55     | 192    | 62     | 98     | 135    | 176    | 85     | 83     |
| 2010         | 4      |        | 6      | 1      | 1      | 10     | 5      | 11     | 10     | 7      | 134    | 6      | 24     | 8      | 51     | 26     | 13     | 14     | 7      |
| 2011         | 42     | 8      | 24     | 9      | 9      | 82     | 21     | 11     | 134    | 69     | 1082   | 61     | 229    | 51     | 165    | 115    | 200    | 69     | 58     |
| 2012         | 3      |        | 1      |        |        | 7      | 3      | 6      | 6      | 3      | 79     | 6      | 11     | 4      | 76     | 18     | 18     | 4      | 5      |
| 2013         | 1      |        |        |        |        | 2      |        |        | 1      | 1      | 23     | 1      | 3      | 1      | 19     | 11     | 2      | 2      | 1      |
| <b>Total</b> | 577    | 83     | 386    | 228    | 121    | 812    | 433    | 177    | 1190   | 1087   | 9007   | 714    | 1329   | 923    | 849    | 1034   | 1123   | 1291   | 896    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092136 | 092139 | 092140 | 092141 | 092143 | 092144 | 092145 | 092147 | 092148 | 092151 | 092153 | 092154 | 092156 | 092157 | 092159 | 092162 | 092164 | 092166 | 092169 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 2      | 1      |        | 3      |        | 11     | 18     | 2      | 12     | 8      | 4      | 3      | 4      | 16     | 2      | 2      | 6      | 1      | 7      |
| 1997         | 15     | 7      | 2      | 29     | 1      | 55     | 40     | 11     | 63     | 55     | 5      | 20     | 18     | 63     | 59     | 7      | 33     | 31     | 68     |
| 1998         | 10     |        | 4      | 9      |        | 19     | 11     | 7      | 19     | 10     | 8      | 6      | 8      | 31     | 10     | 4      | 27     | 6      | 16     |
| 1999         | 31     | 10     | 9      | 29     |        | 62     | 70     | 22     | 90     | 99     | 11     | 36     | 30     | 90     | 99     | 19     | 72     | 60     | 119    |
| 2000         | 12     | 5      | 6      | 16     |        | 21     | 21     | 9      | 30     | 21     | 6      | 8      | 19     | 55     | 35     | 4      | 38     | 10     | 23     |
| 2001         | 61     | 16     | 22     | 55     |        | 68     | 89     | 20     | 125    | 159    | 22     | 68     | 58     | 145    | 147    | 24     | 122    | 86     | 178    |
| 2002         | 19     | 10     | 26     | 11     | 1      | 26     | 25     | 11     | 23     | 26     | 3      | 11     | 17     | 91     | 28     | 6      | 51     | 13     | 28     |
| 2003         | 81     | 25     | 28     | 55     |        | 59     | 118    | 22     | 152    | 189    | 29     | 116    | 78     | 159    | 204    | 29     | 152    | 91     | 214    |
| 2004         | 22     | 14     | 31     | 19     | 1      | 30     | 15     | 4      | 30     | 15     | 6      | 13     | 28     | 61     | 30     | 5      | 54     | 11     | 28     |
| 2005         | 93     | 69     | 40     | 55     | 3      | 64     | 133    | 18     | 156    | 167    | 21     | 141    | 111    | 133    | 282    | 50     | 196    | 102    | 262    |
| 2006         | 15     | 28     | 21     | 14     |        | 24     | 16     | 10     | 20     | 20     | 5      | 13     | 18     | 31     | 42     | 17     | 75     | 7      | 29     |
| 2007         | 120    | 73     | 40     | 65     |        | 50     | 153    | 23     | 193    | 160    | 10     | 147    | 130    | 77     | 278    | 76     | 213    | 99     | 234    |
| 2008         | 18     | 41     | 17     | 13     |        | 13     | 13     | 6      | 30     | 9      | 1      | 9      | 19     | 13     | 33     | 30     | 74     | 4      | 20     |
| 2009         | 106    | 58     | 12     | 41     |        | 24     | 101    | 12     | 110    | 83     | 13     | 104    | 84     | 40     | 152    | 50     | 158    | 56     | 139    |
| 2010         | 17     | 43     | 14     | 5      |        | 4      | 11     | 1      | 20     | 11     | 1      | 3      | 8      | 6      | 24     | 51     | 53     | 3      | 19     |
| 2011         | 146    | 115    | 12     | 18     |        | 15     | 57     | 7      | 91     | 68     | 7      | 86     | 93     | 29     | 177    | 87     | 156    | 38     | 91     |
| 2012         | 8      | 141    | 14     | 1      |        | 3      | 3      |        | 9      | 2      |        | 11     | 11     | 4      | 15     | 30     | 31     | 2      | 5      |
| 2013         | 1      | 77     | 11     | 1      |        |        | 1      |        | 6      | 5      |        | 1      | 3      | 3      | 2      | 24     | 7      | 2      | 1      |
| <b>Total</b> | 777    | 733    | 309    | 439    | 6      | 548    | 895    | 185    | 1179   | 1107   | 152    | 796    | 737    | 1047   | 1619   | 515    | 1518   | 622    | 1481   |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092171 | 092173 | 092175 | 092177 | 092178 | 092179 | 092180 | 092184 | 092186 | 092190 | 092192 | 092197 | 092198 | 092200<br>P | 092201 | 092203 | 092204 | 092207 | 092208 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|
| 1996         | 6      | 8      | 7      | 5      | 1      | 5      | 10     | 6      | 6      | 6      | 1      |        | 3      |             | 6      | 3      |        | 5      | 8      |
| 1997         | 41     | 69     | 52     | 65     | 24     | 38     | 34     | 29     | 81     | 60     | 14     | 5      | 6      |             | 48     | 19     | 12     | 47     | 15     |
| 1998         | 18     | 23     | 26     | 16     | 15     | 8      | 19     | 6      | 29     | 14     | 9      | 2      | 2      |             | 6      | 10     | 1      | 5      | 17     |
| 1999         | 94     | 99     | 59     | 89     | 56     | 56     | 70     | 40     | 145    | 102    | 30     | 7      | 24     |             | 76     | 36     | 23     | 77     | 52     |
| 2000         | 21     | 21     | 28     | 21     | 15     | 9      | 38     | 16     | 29     | 21     | 11     | 18     | 3      |             | 11     | 6      | 1      | 17     | 51     |
| 2001         | 131    | 131    | 77     | 107    | 69     | 77     | 114    | 88     | 240    | 133    | 37     | 10     | 32     |             | 113    | 59     | 29     | 80     | 75     |
| 2002         | 42     | 23     | 30     | 18     | 20     | 16     | 66     | 15     | 51     | 27     | 12     | 22     | 7      |             | 19     | 8      | 4      | 13     | 44     |
| 2003         | 162    | 122    | 147    | 144    | 92     | 96     | 151    | 81     | 308    | 160    | 41     | 23     | 31     |             | 161    | 48     | 30     | 107    | 63     |
| 2004         | 28     | 26     | 52     | 18     | 13     | 9      | 74     | 9      | 46     | 22     | 12     | 19     | 2      |             | 21     | 8      | 4      | 10     | 40     |
| 2005         | 186    | 195    | 189    | 133    | 85     | 115    | 168    | 56     | 362    | 129    | 68     | 39     | 23     |             | 230    | 40     | 33     | 122    | 40     |
| 2006         | 38     | 13     | 43     | 11     | 11     | 17     | 50     | 8      | 45     | 9      | 4      | 29     | 5      |             | 18     | 3      | 2      | 15     | 14     |
| 2007         | 206    | 140    | 196    | 121    | 90     | 127    | 152    | 54     | 377    | 113    | 56     | 40     | 29     | 5           | 243    | 46     | 20     | 126    | 18     |
| 2008         | 27     | 17     | 39     | 16     | 18     | 16     | 32     | 7      | 44     | 9      | 4      | 32     | 7      | 3           | 28     | 2      |        | 10     | 2      |
| 2009         | 183    | 107    | 171    | 73     | 52     | 73     | 72     | 35     | 235    | 73     | 38     | 40     | 22     |             | 162    | 22     | 16     | 64     | 4      |
| 2010         | 32     | 7      | 38     | 10     | 11     | 13     | 11     | 8      | 35     | 4      | 5      | 66     | 3      |             | 16     | 3      |        | 1      | 1      |
| 2011         | 175    | 139    | 186    | 64     | 48     | 71     | 60     | 40     | 241    | 48     | 46     | 58     | 11     |             | 134    | 23     | 19     | 53     | 3      |
| 2012         | 21     | 5      | 19     | 4      | 2      | 9      | 4      | 4      | 15     | 1      | 2      | 43     |        |             | 6      | 1      |        | 6      |        |
| 2013         | 5      | 2      | 8      | 4      | 1      | 1      | 2      | 1      | 2      |        |        | 11     | 1      |             | 3      | 2      |        | 1      |        |
| <b>Total</b> | 1416   | 1147   | 1367   | 919    | 623    | 756    | 1127   | 503    | 2291   | 931    | 390    | 464    | 211    | 8           | 1301   | 339    | 194    | 759    | 447    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092215 | 092217 | 092220 | 092227 | 092228 | 092232 | 092234 | 092236 | 092237 | 092239 | 092240 | 092245 | 092246 | 092251 | 092256 | 092258 | 092259 | 092261 | 092264 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 4      | 7      | 4      | 10     | 1      | 9      |        | 4      | 3      | 2      |        | 3      | 2      | 11     | 7      |        |        | 1      | 7      |
| 1997    | 26     | 52     | 22     | 48     | 12     | 60     | 9      | 32     | 17     | 5      | 17     | 26     | 26     | 29     | 42     | 15     | 17     |        | 41     |
| 1998    | 9      | 7      | 10     | 12     | 7      | 16     | 5      | 8      | 7      | 2      | 9      | 9      | 4      | 6      | 13     | 3      | 3      | 1      | 11     |
| 1999    | 34     | 66     | 41     | 73     | 17     | 87     | 14     | 79     | 29     | 3      | 56     | 40     | 49     | 44     | 75     | 22     | 51     | 2      | 56     |
| 2000    | 6      | 11     | 29     | 18     | 2      | 25     | 6      | 25     | 9      | 1      | 15     | 13     | 16     | 20     | 27     | 6      | 20     | 1      | 27     |
| 2001    | 46     | 89     | 58     | 76     | 24     | 124    | 28     | 86     | 51     | 7      | 63     | 72     | 64     | 54     | 83     | 41     | 72     | 2      | 99     |
| 2002    | 12     | 26     | 47     | 25     | 7      | 27     | 15     | 32     | 6      | 8      | 11     | 16     | 19     | 17     | 39     | 16     | 34     | 1      | 22     |
| 2003    | 61     | 93     | 69     | 76     | 33     | 142    | 54     | 137    | 37     | 13     | 98     | 131    | 115    | 84     | 123    | 66     | 128    | 3      | 140    |
| 2004    | 6      | 11     | 36     | 18     | 6      | 19     | 22     | 40     | 10     | 9      | 16     | 38     | 16     | 23     | 30     | 24     | 44     | 2      | 29     |
| 2005    | 73     | 109    | 66     | 99     | 35     | 183    | 87     | 144    | 41     | 34     | 114    | 191    | 119    | 101    | 112    | 96     | 194    | 5      | 203    |
| 2006    | 10     | 15     | 20     | 6      | 3      | 22     | 50     | 28     | 8      | 28     | 16     | 56     | 12     | 21     | 20     | 53     | 96     | 2      | 41     |
| 2007    | 55     | 78     | 55     | 90     | 39     | 140    | 91     | 144    | 44     | 69     | 116    | 218    | 126    | 118    | 106    | 117    | 343    | 2      | 226    |
| 2008    | 5      | 14     | 14     | 6      | 4      | 20     | 44     | 23     | 6      | 32     | 12     | 70     | 9      | 45     | 17     | 66     | 139    | 2      | 26     |
| 2009    | 23     | 47     | 31     | 41     | 14     | 79     | 81     | 84     | 22     | 48     | 61     | 180    | 79     | 90     | 78     | 78     | 240    | 1      | 177    |
| 2010    | 6      | 10     | 3      | 7      | 2      | 12     | 51     | 21     | 5      | 36     | 12     | 121    | 12     | 56     | 11     | 68     | 176    |        | 28     |
| 2011    | 22     | 51     | 23     | 43     | 26     | 74     | 168    | 94     | 16     | 128    | 68     | 257    | 72     | 141    | 81     | 81     | 398    | 2      | 235    |
| 2012    | 2      | 5      | 4      | 2      | 1      | 5      | 49     | 9      |        | 67     | 4      | 104    | 10     | 60     | 8      | 54     | 125    | 1      | 11     |
| 2013    |        |        | 1      | 1      |        | 1      | 21     | 3      |        | 36     | 2      | 63     |        | 48     | 2      | 7      | 40     |        | 4      |
| Total   | 400    | 691    | 533    | 651    | 233    | 1045   | 795    | 993    | 311    | 528    | 690    | 1608   | 750    | 968    | 874    | 813    | 2120   | 28     | 1383   |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 092265 | 092269 | 092270 | 092271 | 092272 | 092274 | 092280 | 092281 | 092287 | 092289 | 096000 | 096001<br>G | 096002 | 096004 | 096007 | 096008 | 096010 | 096013 | 096014 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 3      | 8      | 1      |        | 2      |        | 3      | 9      | 8      | 4      |        |             | 4      | 1      |        | 12     |        | 1      | 12     |
| 1997         | 25     | 25     | 5      | 4      | 37     | 4      | 8      | 53     | 29     | 23     | 10     |             | 36     | 5      |        | 60     | 2      | 9      | 73     |
| 1998         | 9      | 7      | 3      | 3      | 11     | 4      | 4      | 13     | 11     | 11     | 5      |             | 14     |        |        | 12     |        | 8      | 16     |
| 1999         | 34     | 40     | 8      | 12     | 32     | 3      | 10     | 86     | 46     | 47     | 6      |             | 70     | 8      |        | 104    | 8      | 14     | 105    |
| 2000         | 30     | 5      | 3      | 8      | 10     | 1      | 2      | 38     | 30     | 9      | 3      |             | 20     |        | 2      | 26     | 2      | 18     | 15     |
| 2001         | 32     | 44     | 17     | 21     | 53     | 9      | 16     | 131    | 51     | 53     | 14     |             | 85     | 7      |        | 113    | 9      | 41     | 153    |
| 2002         | 14     | 7      | 6      | 11     | 4      | 3      | 10     | 41     | 28     | 18     | 3      |             | 13     | 4      |        | 21     | 2      | 26     | 21     |
| 2003         | 26     | 65     | 16     | 38     | 42     | 7      | 21     | 153    | 63     | 71     | 24     |             | 88     | 7      |        | 127    | 6      | 97     | 155    |
| 2004         | 24     | 11     |        | 26     | 10     | 2      | 4      | 34     | 25     | 12     | 13     |             | 23     | 2      |        | 20     | 2      | 58     | 19     |
| 2005         | 30     | 86     | 15     | 54     | 40     | 4      | 32     | 155    | 43     | 66     | 38     |             | 120    | 16     |        | 130    | 11     | 117    | 159    |
| 2006         | 12     | 11     | 9      | 58     | 14     | 2      | 1      | 29     | 12     | 15     | 13     |             | 9      | 3      |        | 12     | 4      | 88     | 18     |
| 2007         | 35     | 79     | 25     | 74     | 36     | 2      | 27     | 131    | 27     | 64     | 37     |             | 118    | 19     |        | 113    | 14     | 241    | 154    |
| 2008         | 14     | 8      | 1      | 55     | 6      | 2      | 4      | 14     | 4      | 5      | 18     |             | 16     | 2      |        | 13     | 2      | 117    | 12     |
| 2009         | 16     | 51     | 10     | 50     | 14     | 2      | 3      | 71     | 19     | 29     | 33     | 1           | 91     | 13     |        | 69     | 8      | 354    | 100    |
| 2010         | 33     | 2      | 2      | 32     | 4      |        | 2      | 9      | 3      | 3      | 31     |             | 12     | 4      |        | 13     | 1      | 210    | 19     |
| 2011         | 57     | 50     | 7      | 45     | 16     |        | 19     | 76     | 13     | 26     | 31     |             | 82     | 21     |        | 68     | 12     | 417    | 107    |
| 2012         | 58     | 3      |        | 19     | 2      |        |        | 4      | 1      | 3      | 25     |             | 15     |        |        | 3      | 3      | 299    | 7      |
| 2013         | 14     |        |        | 9      |        |        |        | 2      | 1      | 2      | 32     |             |        | 1      |        | 2      |        | 102    | 1      |
| <b>Total</b> | 466    | 502    | 128    | 519    | 333    | 45     | 166    | 1049   | 414    | 461    | 336    | 1           | 816    | 113    | 2      | 918    | 86     | 2217   | 1146   |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096016 | 096017 | 096018 | 096020 | 096021 | 096022 | 096023 | 096024 | 096025 | 096028 | 096031 | 096033 | 096035 | 096036 | 096037 | 096038 | 096042 | 096043 | 096044 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 4      |        |        | 5      | 1      |        | 1      | 8      | 3      | 2      |        | 6      |        | 7      | 1      |        |        | 9      | 14     |
| 1997    | 11     | 2      | 1      | 12     |        | 23     | 6      | 28     | 30     | 37     |        | 8      |        | 23     | 37     | 2      |        | 54     | 62     |
| 1998    | 7      | 2      |        | 7      | 1      | 3      | 1      | 13     | 6      | 6      | 2      | 6      |        | 9      | 3      | 3      |        | 11     | 21     |
| 1999    | 35     | 1      | 1      | 47     |        | 28     |        | 38     | 30     | 62     | 1      | 16     |        | 25     | 45     | 4      | 1      | 80     | 129    |
| 2000    | 9      | 2      | 1      | 13     |        | 8      | 3      | 13     | 7      | 13     |        | 2      | 1      | 11     | 6      | 2      |        | 27     | 26     |
| 2001    | 31     | 2      | 3      | 46     |        | 37     | 3      | 48     | 78     | 83     | 1      | 25     |        | 30     | 53     | 5      | 2      | 161    | 123    |
| 2002    | 11     | 3      |        | 41     |        | 10     | 1      | 12     | 13     | 20     |        | 4      | 1      | 14     | 6      | 2      |        | 40     | 35     |
| 2003    | 26     | 6      | 3      | 75     |        | 61     | 7      | 75     | 130    | 136    | 1      | 16     | 2      | 22     | 49     | 4      | 5      | 214    | 153    |
| 2004    | 4      | 1      |        | 69     |        | 14     |        | 11     | 23     | 19     |        | 3      |        | 2      | 2      | 1      | 1      | 22     | 42     |
| 2005    | 35     | 6      | 5      | 107    |        | 84     | 9      | 74     | 159    | 153    |        | 17     | 4      | 19     | 50     | 2      | 3      | 227    | 174    |
| 2006    | 6      | 4      |        | 96     |        | 14     | 2      | 11     | 41     | 10     |        |        | 1      | 6      | 2      |        |        | 40     | 30     |
| 2007    | 22     | 8      | 2      | 122    |        | 90     | 6      | 66     | 261    | 130    |        | 13     | 3      | 20     | 48     | 6      | 1      | 260    | 176    |
| 2008    | 3      | 6      | 1      | 79     |        | 44     |        | 13     | 59     | 13     |        | 1      | 1      |        | 8      | 2      |        | 38     | 29     |
| 2009    | 6      | 9      | 2      | 44     |        | 118    | 3      | 47     | 248    | 92     |        | 7      | 3      | 4      | 33     | 2      |        | 186    | 106    |
| 2010    |        | 8      | 1      | 32     |        | 124    | 4      | 5      | 90     | 5      |        | 1      | 2      | 1      | 2      | 1      | 1      | 32     | 20     |
| 2011    | 8      | 17     |        | 22     |        | 273    | 2      | 23     | 344    | 80     |        | 8      | 2      | 2      | 37     | 1      |        | 197    | 139    |
| 2012    | 1      | 6      | 1      | 8      |        | 236    | 1      |        | 392    | 8      |        | 1      | 1      | 3      | 1      |        | 3      | 13     | 23     |
| 2013    |        | 5      |        | 1      |        | 107    | 1      |        | 154    | 1      |        | 2      | 1      |        | 1      |        |        | 9      | 3      |
| Total   | 219    | 88     | 21     | 826    | 2      | 1274   | 50     | 485    | 2068   | 870    | 5      | 136    | 22     | 198    | 384    | 37     | 17     | 1620   | 1305   |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096045 | 096046 | 096048 | 096052 | 096053<br>P | 096055 | 096056 | 096058 | 096059 | 096061 | 096062 | 096064 | 096065 | 096068 | 096069 | 096071 | 096072 | 096078 | 096084 |
|--------------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 2      | 2      | 6      |        |             | 7      |        | 1      |        | 7      | 1      | 2      | 7      | 1      | 19     | 11     | 2      |        | 11     |
| 1997         | 17     | 28     | 23     | 5      |             | 26     | 2      | 13     | 4      | 71     | 2      | 29     | 61     | 7      | 124    | 106    | 51     | 12     | 28     |
| 1998         | 4      | 2      | 4      |        |             | 6      | 1      | 3      | 1      | 17     |        | 5      | 8      | 1      | 18     | 22     | 7      | 2      | 11     |
| 1999         | 24     | 40     | 46     | 20     |             | 41     | 4      | 33     | 2      | 100    | 2      | 42     | 78     | 13     | 221    | 189    | 64     | 14     | 50     |
| 2000         | 8      | 7      | 11     | 3      |             | 12     |        | 7      |        | 25     | 1      | 3      | 12     | 5      | 26     | 23     | 18     | 6      | 25     |
| 2001         | 40     | 32     | 86     | 28     | 1           | 44     | 3      | 31     | 4      | 152    | 2      | 60     | 98     | 22     | 283    | 265    | 88     | 17     | 55     |
| 2002         | 8      | 10     | 16     | 6      |             | 4      | 2      | 10     | 2      | 31     | 3      | 12     | 16     | 6      | 41     | 40     | 17     | 2      | 17     |
| 2003         | 37     | 41     | 168    | 51     |             | 37     | 3      | 44     | 3      | 151    | 3      | 52     | 138    | 34     | 333    | 309    | 111    | 15     | 45     |
| 2004         | 14     | 9      | 49     | 12     |             | 6      | 1      | 3      | 1      | 21     | 1      | 7      | 19     | 8      | 37     | 29     | 25     | 2      | 12     |
| 2005         | 61     | 31     | 293    | 72     | 1           | 46     | 2      | 49     | 3      | 151    | 4      | 79     | 155    | 22     | 335    | 308    | 102    | 19     | 53     |
| 2006         | 10     | 11     | 67     | 12     |             | 3      | 2      | 5      | 2      | 17     | 2      | 6      | 20     | 9      | 30     | 49     | 11     | 1      | 5      |
| 2007         | 55     | 30     | 317    | 59     |             | 34     | 2      | 50     | 2      | 132    | 6      | 67     | 154    | 11     | 374    | 343    | 97     | 20     | 46     |
| 2008         | 9      | 2      | 87     | 20     |             | 3      |        | 6      | 1      | 23     | 2      | 6      | 13     | 5      | 28     | 24     | 15     | 1      | 1      |
| 2009         | 38     | 14     | 256    | 69     |             | 14     | 2      | 33     | 1      | 67     |        | 52     | 95     | 7      | 302    | 223    | 63     | 8      | 13     |
| 2010         | 19     | 1      | 149    | 20     |             | 1      | 3      | 7      | 1      | 12     |        | 6      | 11     | 2      | 40     | 22     | 6      | 1      | 4      |
| 2011         | 30     | 19     | 359    | 156    |             | 13     |        | 30     |        | 70     | 2      | 45     | 65     | 6      | 312    | 195    | 45     | 5      | 9      |
| 2012         | 13     | 2      | 140    | 32     |             |        | 1      | 2      |        | 5      |        |        | 3      |        | 19     | 17     | 8      |        |        |
| 2013         | 4      |        | 34     | 20     |             | 1      |        |        |        | 2      |        | 1      | 1      |        | 6      | 2      |        |        |        |
| <b>Total</b> | 393    | 281    | 2111   | 585    | 2           | 298    | 28     | 327    | 27     | 1054   | 31     | 474    | 954    | 159    | 2548   | 2177   | 730    | 125    | 385    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096087 | 096091 | 096092 | 096093<br>P | 096094 | 096097 | 096102 | 096103 | 096106 | 096108 | 096110 | 096111 | 096112 | 096114 | 096115 | 096119 | 096120<br>P | 096121 | 096122 |
|--------------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|
| 1996         | 1      | 8      | 6      |             | 17     | 2      | 1      | 12     | 3      | 4      | 9      | 2      | 10     | 10     | 10     | 14     |             | 10     | 7      |
| 1997         | 13     | 45     | 32     | 13          | 137    | 25     | 15     | 34     | 36     | 47     | 19     | 20     | 97     | 90     | 51     | 55     |             | 54     | 54     |
| 1998         | 6      | 11     | 5      | 1           | 32     | 8      | 2      | 34     | 7      | 9      | 10     | 3      | 17     | 24     | 14     | 12     |             | 15     | 5      |
| 1999         | 17     | 80     | 57     | 10          | 224    | 27     | 31     | 67     | 30     | 71     | 37     | 44     | 172    | 94     | 80     | 72     |             | 117    | 96     |
| 2000         | 4      | 14     | 5      |             | 44     | 8      | 11     | 39     | 12     | 26     | 20     | 7      | 25     | 26     | 11     | 33     |             | 23     | 15     |
| 2001         | 15     | 106    | 54     | 1           | 305    | 46     | 65     | 79     | 61     | 83     | 30     | 50     | 202    | 126    | 105    | 90     |             | 184    | 107    |
| 2002         | 9      | 23     | 9      |             | 58     | 7      | 14     | 52     | 21     | 13     | 7      | 16     | 31     | 33     | 22     | 32     |             | 30     | 16     |
| 2003         | 26     | 123    | 61     | 4           | 410    | 32     | 93     | 103    | 57     | 96     | 29     | 84     | 229    | 140    | 144    | 112    |             | 268    | 135    |
| 2004         | 8      | 13     | 4      |             | 65     | 15     | 45     | 40     | 17     | 17     | 12     | 16     | 23     | 22     | 20     | 23     |             | 52     | 17     |
| 2005         | 25     | 126    | 59     | 29          | 441    | 40     | 202    | 82     | 85     | 105    | 43     | 90     | 281    | 114    | 160    | 97     | 1           | 416    | 128    |
| 2006         | 6      | 7      | 7      |             | 54     | 8      | 59     | 25     | 8      | 17     | 6      | 16     | 18     | 14     | 15     | 10     |             | 34     | 12     |
| 2007         | 21     | 123    | 48     | 5           | 567    | 26     | 315    | 61     | 57     | 104    | 32     | 91     | 236    | 92     | 198    | 72     | 14          | 400    | 120    |
| 2008         | 4      | 8      |        | 1           | 57     | 4      | 96     | 16     | 11     | 6      | 3      | 9      | 18     | 11     | 33     | 6      | 4           | 46     | 6      |
| 2009         | 5      | 64     | 24     | 2           | 518    | 15     | 171    | 22     | 34     | 59     | 13     | 55     | 146    | 57     | 118    | 36     | 2           | 327    | 95     |
| 2010         | 1      | 11     | 1      |             | 50     | 2      | 174    | 8      | 4      | 3      | 2      | 6      | 16     | 4      | 20     | 5      |             | 32     | 4      |
| 2011         | 2      | 77     | 16     | 6           | 520    | 18     | 248    | 30     | 25     | 59     | 20     | 58     | 121    | 35     | 141    | 48     | 12          | 320    | 59     |
| 2012         | 1      | 4      | 2      | 1           | 30     | 2      | 79     | 2      | 2      | 5      | 1      | 7      | 11     | 4      | 19     | 5      |             | 23     | 2      |
| 2013         |        |        |        |             | 9      |        | 53     |        |        | 2      |        |        | 4      |        | 5      | 3      |             | 9      |        |
| <b>Total</b> | 164    | 843    | 390    | 73          | 3538   | 285    | 1674   | 706    | 470    | 726    | 293    | 574    | 1657   | 896    | 1166   | 725    | 33          | 2360   | 878    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096123 | 096124 | 096127<br>P | 096128 | 096138 | 096139 | 096140 | 096142 | 096143 | 096144 | 096145 | 096150 | 096151 | 096156 | 096157 | 096160 | 096161 | 096162 | 096163 |
|---------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 2      | 7      |             | 1      | 1      | 2      | 5      | 1      | 2      | 13     |        | 1      | 3      | 4      | 1      | 4      | 1      | 1      | 5      |
| 1997    | 8      | 27     |             | 10     | 4      | 24     | 31     | 30     | 22     | 132    | 7      | 14     | 13     | 59     | 26     | 29     | 3      | 8      | 30     |
| 1998    | 12     | 9      |             | 2      | 5      | 5      | 5      | 2      | 6      | 43     | 1      | 1      | 10     | 8      | 9      | 2      | 1      | 3      | 8      |
| 1999    | 9      | 47     |             | 24     | 17     | 44     | 51     | 30     | 49     | 217    | 12     | 26     | 27     | 96     | 54     | 50     | 4      | 16     | 40     |
| 2000    | 9      | 15     |             | 3      | 7      | 7      | 10     | 20     | 12     | 48     | 6      | 2      | 15     | 11     | 13     | 13     | 4      | 4      | 12     |
| 2001    | 15     | 68     |             | 43     | 40     | 37     | 72     | 60     | 61     | 315    | 18     | 41     | 36     | 113    | 84     | 56     | 5      | 19     | 36     |
| 2002    | 12     | 8      |             | 5      | 2      | 5      | 11     | 33     | 11     | 60     | 8      | 10     | 13     | 25     | 12     | 8      | 3      | 11     | 7      |
| 2003    | 24     | 76     |             | 67     | 41     | 41     | 85     | 101    | 93     | 461    | 36     | 65     | 57     | 146    | 85     | 72     | 7      | 32     | 56     |
| 2004    | 3      | 13     |             | 15     | 3      | 8      | 18     | 66     | 9      | 61     | 11     | 13     | 33     | 9      | 16     | 10     | 1      | 18     | 10     |
| 2005    | 23     | 51     | 5           | 49     | 51     | 42     | 131    | 205    | 95     | 556    | 49     | 79     | 55     | 136    | 98     | 63     | 12     | 46     | 42     |
| 2006    | 7      | 3      |             | 17     | 6      | 3      | 16     | 95     | 12     | 52     | 19     | 18     | 38     | 15     | 14     | 11     | 2      | 28     | 5      |
| 2007    | 8      | 72     | 13          | 106    | 41     | 44     | 104    | 239    | 109    | 609    | 57     | 96     | 105    | 121    | 113    | 60     | 6      | 69     | 46     |
| 2008    | 3      | 5      | 3           | 16     | 5      | 4      | 10     | 105    | 11     | 44     | 33     | 18     | 67     | 12     | 9      | 5      |        | 53     | 2      |
| 2009    | 4      | 41     | 10          | 90     | 31     | 30     | 74     | 208    | 68     | 386    | 51     | 92     | 107    | 85     | 68     | 36     | 3      | 61     | 22     |
| 2010    |        | 6      |             | 42     | 5      | 4      | 11     | 175    | 12     | 34     | 51     | 35     | 59     | 5      | 5      | 3      |        | 64     | 4      |
| 2011    |        | 33     | 6           | 193    | 25     | 21     | 69     | 182    | 98     | 326    | 92     | 172    | 211    | 78     | 72     | 28     | 1      | 100    | 16     |
| 2012    |        | 4      |             | 19     | 5      | 1      | 12     | 76     | 8      | 19     | 31     | 43     | 39     | 3      | 6      | 3      |        | 77     | 1      |
| 2013    |        |        |             | 10     | 1      |        | 1      | 47     | 7      | 4      | 9      | 24     | 9      | 1      | 1      | 1      |        | 44     |        |
| Total   | 139    | 485    | 37          | 712    | 290    | 322    | 716    | 1675   | 685    | 3380   | 491    | 750    | 897    | 927    | 686    | 454    | 53     | 654    | 342    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096164 | 096167 | 096168 | 096172 | 096174 | 096177 | 096180 | 096181 | 096183 | 096185 | 096186 | 096190 | 096194 | 096195 | 096198<br>G | 096199 | 096202 | 096203 | 096204 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|
| 1996    | 3      | 21     | 4      | 9      | 2      | 3      | 6      | 4      | 5      | 4      | 9      | 8      | 3      | 1      |             | 4      | 7      | 3      | 10     |
| 1997    | 56     | 88     | 43     | 40     | 6      | 17     | 11     | 40     | 11     | 21     | 29     | 33     | 45     | 17     |             | 10     | 38     | 17     | 72     |
| 1998    | 8      | 23     | 10     | 12     | 2      | 8      | 2      | 8      | 4      | 7      | 5      | 14     | 8      | 7      |             | 3      | 20     | 3      | 11     |
| 1999    | 72     | 105    | 53     | 48     | 25     | 49     | 22     | 75     | 28     | 51     | 65     | 38     | 58     | 46     | 6           | 15     | 45     | 36     | 112    |
| 2000    | 20     | 35     | 9      | 16     | 3      | 7      | 6      | 12     | 10     | 16     | 7      | 30     | 13     | 9      |             | 6      | 26     | 7      | 18     |
| 2001    | 103    | 106    | 73     | 61     | 22     | 51     | 48     | 103    | 35     | 53     | 68     | 74     | 65     | 75     | 2           | 27     | 58     | 46     | 133    |
| 2002    | 12     | 38     | 6      | 11     | 6      | 13     | 11     | 17     | 8      | 25     | 12     | 31     | 10     | 24     |             | 8      | 37     | 7      | 24     |
| 2003    | 125    | 117    | 62     | 60     | 22     | 66     | 29     | 122    | 40     | 76     | 65     | 64     | 76     | 114    | 6           | 33     | 62     | 61     | 195    |
| 2004    | 11     | 27     | 11     | 8      | 4      | 9      | 12     | 19     | 6      | 21     | 12     | 15     | 12     | 32     |             | 6      | 30     | 9      | 17     |
| 2005    | 106    | 144    | 79     | 47     | 29     | 82     | 44     | 181    | 54     | 98     | 59     | 69     | 68     | 198    | 50          | 45     | 56     | 83     | 204    |
| 2006    | 9      | 20     | 7      | 9      | 2      | 17     | 11     | 23     | 7      | 21     | 6      | 11     | 12     | 75     |             | 5      | 45     | 10     | 17     |
| 2007    | 101    | 96     | 63     | 40     | 22     | 92     | 35     | 182    | 50     | 116    | 58     | 55     | 52     | 254    | 14          | 44     | 44     | 86     | 168    |
| 2008    | 8      | 12     | 5      | 5      | 2      | 14     | 11     | 19     | 8      | 18     | 6      | 4      | 4      | 90     | 4           | 6      | 23     | 6      | 16     |
| 2009    | 72     | 50     | 38     | 26     | 20     | 59     | 18     | 131    | 37     | 99     | 40     | 27     | 37     | 136    | 17          | 23     | 15     | 68     | 98     |
| 2010    | 10     | 9      | 7      | 7      | 2      | 19     | 10     | 18     | 5      | 15     | 1      | 3      | 3      | 56     |             | 2      | 7      | 3      | 11     |
| 2011    | 54     | 42     | 28     | 27     | 14     | 125    | 11     | 102    | 26     | 125    | 27     | 22     | 24     | 220    |             | 14     | 1      | 78     | 99     |
| 2012    | 8      | 7      | 8      | 4      | 3      | 352    | 2      | 9      | 4      | 18     | 1      | 3      | 22     | 218    |             | 4      | 1      | 3      | 10     |
| 2013    |        | 2      |        |        | 1      | 116    |        | 2      |        | 5      | 2      | 1      | 26     | 41     | 1           | 1      |        |        | 1      |
| Total   | 778    | 942    | 506    | 430    | 187    | 1099   | 289    | 1067   | 338    | 789    | 472    | 502    | 538    | 1613   | 100         | 256    | 515    | 526    | 1216   |

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096207 | 096208 | 096209 | 096213 | 096214 | 096218 | 096223 | 096227 | 096229 | 096231 | 096233 | 096234 | 096235 | 096238 | 096244 | 096247 | 096249 | 096256 | 096258 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 91     | 2      |        | 8      | 7      | 2      | 1      | 2      | 3      | 7      | 6      | 1      | 26     | 3      | 3      | 3      | 3      | 2      | 2      |
| 1997         | 309    | 26     | 14     | 72     | 23     | 15     | 15     | 12     | 58     | 40     | 67     | 14     | 106    | 36     | 18     | 27     | 15     | 23     | 18     |
| 1998         | 151    | 9      | 3      | 19     | 6      | 3      | 5      | 2      | 12     | 27     | 17     | 4      | 40     | 7      | 6      | 11     | 5      | 5      | 3      |
| 1999         | 506    | 55     | 18     | 91     | 56     | 31     | 24     | 34     | 86     | 103    | 93     | 23     | 121    | 98     | 31     | 54     | 30     | 45     | 20     |
| 2000         | 242    | 13     |        | 28     | 8      | 8      | 6      | 3      | 6      | 50     | 18     | 6      | 38     | 15     | 5      | 13     | 10     | 5      | 9      |
| 2001         | 569    | 56     | 20     | 101    | 71     | 43     | 28     | 25     | 115    | 124    | 140    | 21     | 138    | 132    | 37     | 92     | 59     | 55     | 30     |
| 2002         | 235    | 27     | 3      | 19     | 16     | 17     | 3      | 16     | 15     | 73     | 20     | 7      | 49     | 23     | 11     | 14     | 15     | 9      | 10     |
| 2003         | 538    | 103    | 30     | 104    | 110    | 88     | 45     | 53     | 148    | 104    | 158    | 40     | 175    | 187    | 53     | 123    | 58     | 73     | 47     |
| 2004         | 175    | 32     | 3      | 22     | 20     | 40     | 10     | 8      | 8      | 32     | 25     | 5      | 34     | 27     | 3      | 20     | 13     | 7      | 8      |
| 2005         | 449    | 118    | 21     | 100    | 156    | 148    | 62     | 66     | 140    | 88     | 134    | 44     | 122    | 289    | 45     | 184    | 60     | 77     | 28     |
| 2006         | 115    | 33     | 6      | 11     | 24     | 38     | 8      | 8      | 15     | 24     | 20     | 2      | 19     | 24     | 6      | 20     | 10     | 3      | 2      |
| 2007         | 289    | 145    | 20     | 87     | 171    | 206    | 87     | 70     | 124    | 83     | 122    | 52     | 111    | 308    | 46     | 226    | 47     | 54     | 38     |
| 2008         | 65     | 28     | 2      | 10     | 17     | 91     | 12     | 4      | 8      | 17     | 12     | 6      | 10     | 31     | 9      | 18     | 8      | 3      | 2      |
| 2009         | 133    | 120    | 7      | 34     | 123    | 255    | 72     | 53     | 92     | 35     | 57     | 30     | 53     | 196    | 33     | 192    | 26     | 38     | 30     |
| 2010         | 28     | 33     | 4      | 14     | 32     | 169    | 11     | 7      | 6      | 10     | 9      | 5      | 10     | 33     | 3      | 32     | 8      | 2      | 2      |
| 2011         | 114    | 125    | 5      | 38     | 103    | 283    | 57     | 55     | 71     | 39     | 49     | 22     | 49     | 207    | 20     | 227    | 20     | 23     | 16     |
| 2012         | 14     | 18     | 2      | 3      | 34     | 230    | 2      | 10     | 4      | 3      | 3      | 2      | 3      | 19     | 6      | 19     |        | 2      |        |
| 2013         | 5      | 7      |        | 2      | 13     | 79     | 2      | 1      |        | 1      | 2      |        |        | 3      |        | 5      | 3      |        | 1      |
| <b>Total</b> | 4028   | 950    | 158    | 763    | 990    | 1746   | 450    | 429    | 911    | 860    | 952    | 284    | 1104   | 1638   | 335    | 1280   | 390    | 426    | 266    |



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## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096259 | 096261 | 096263 | 096267 | 096269 | 096271 | 096279 | 096285 | 096286 | 096287 | 096290 | 096291 | 096293 | 096295 | 096296 | 096297 | 096299 | 096303 | 096310 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 2      | 10     | 5      | 5      | 6      | 6      | 11     | 1      | 4      |        | 13     | 1      | 2      | 2      | 9      | 20     |        |        | 4      |
| 1997    | 29     | 42     | 47     | 32     | 13     | 20     | 42     | 12     | 33     | 9      | 50     | 17     | 41     | 19     | 43     | 98     | 4      | 7      | 40     |
| 1998    | 13     | 13     | 19     | 4      | 2      | 9      | 6      | 4      | 6      | 3      | 16     | 8      | 7      | 8      | 10     | 30     | 7      | 4      | 7      |
| 1999    | 60     | 71     | 75     | 57     | 26     | 21     | 66     | 25     | 55     | 3      | 86     | 29     | 46     | 33     | 47     | 159    | 14     | 15     | 69     |
| 2000    | 18     | 18     | 19     | 13     | 2      | 10     | 20     | 5      | 17     |        | 28     | 9      | 10     | 12     | 28     | 47     | 7      | 3      | 14     |
| 2001    | 77     | 89     | 115    | 112    | 42     | 28     | 69     | 34     | 69     | 12     | 133    | 40     | 60     | 75     | 88     | 196    | 15     | 20     | 93     |
| 2002    | 16     | 18     | 20     | 7      | 11     | 27     | 17     | 6      | 21     | 3      | 32     | 9      | 23     | 26     | 22     | 47     | 15     | 10     | 8      |
| 2003    | 84     | 120    | 116    | 143    | 59     | 45     | 86     | 42     | 80     | 20     | 123    | 59     | 90     | 112    | 82     | 188    | 31     | 32     | 73     |
| 2004    | 18     | 17     | 34     | 24     | 7      | 20     | 14     | 3      | 9      | 2      | 31     | 13     | 21     | 56     | 25     | 44     | 19     | 3      | 4      |
| 2005    | 80     | 154    | 117    | 159    | 54     | 20     | 73     | 38     | 85     | 11     | 148    | 76     | 88     | 190    | 111    | 167    | 48     | 37     | 88     |
| 2006    | 11     | 15     | 32     | 21     | 14     | 19     | 16     | 5      | 5      |        | 20     | 8      | 27     | 101    | 25     | 30     | 39     | 6      | 10     |
| 2007    | 82     | 153    | 98     | 225    | 48     | 41     | 72     | 25     | 72     | 11     | 140    | 73     | 81     | 314    | 77     | 178    | 74     | 20     | 53     |
| 2008    | 7      | 18     | 16     | 27     | 8      | 18     | 8      |        | 3      | 1      | 14     | 17     | 24     | 169    | 16     | 23     | 64     | 11     | 3      |
| 2009    | 41     | 87     | 70     | 118    | 30     | 8      | 38     | 20     | 43     | 9      | 72     | 51     | 61     | 330    | 23     | 89     | 48     | 24     | 43     |
| 2010    | 6      | 8      | 13     | 19     | 6      | 15     | 4      | 1      | 5      | 1      | 11     | 12     | 12     | 156    | 6      | 15     | 40     | 4      | 4      |
| 2011    | 29     | 83     | 53     | 166    | 39     | 15     | 28     | 12     | 42     | 10     | 53     | 46     | 39     | 365    | 24     | 63     | 59     | 22     | 28     |
| 2012    | 2      | 9      | 8      | 18     |        | 5      | 3      | 1      | 2      |        | 8      | 10     | 8      | 218    | 1      | 9      | 43     | 3      | 3      |
| 2013    |        | 2      | 4      | 4      |        | 1      |        | 1      |        |        |        | 1      |        | 74     |        |        | 45     | 1      |        |
| Total   | 575    | 927    | 861    | 1154   | 367    | 328    | 573    | 235    | 551    | 95     | 978    | 479    | 640    | 2260   | 637    | 1403   | 572    | 222    | 544    |



## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096313 | 096314 | 096315 | 096316 | 096318 | 096321 | 096324 | 096326 | 096329 | 096330 | 096332 | 096333 | 096335 | 096336 | 096337 | 096339 | 096340 | 096342 | 096343 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 4      | 6      | 5      | 3      | 6      | 1      | 2      | 4      | 7      | 4      | 2      | 5      | 7      | 10     | 4      | 2      | 6      | 6      | 11     |
| 1997         | 11     | 30     | 26     | 8      | 51     | 10     | 32     | 3      | 31     | 14     | 16     | 36     | 47     | 33     | 30     | 21     | 30     | 25     | 87     |
| 1998         | 4      | 5      | 6      | 2      | 10     | 6      | 5      | 2      | 8      | 5      | 2      | 9      | 13     | 5      | 8      | 5      | 19     | 8      | 20     |
| 1999         | 27     | 37     | 60     | 30     | 107    | 16     | 34     | 8      | 63     | 35     | 30     | 55     | 105    | 70     | 50     | 50     | 40     | 29     | 143    |
| 2000         | 5      | 8      | 12     | 6      | 24     | 6      | 5      | 2      | 12     | 8      | 5      | 9      | 29     | 13     | 16     | 8      | 14     | 8      | 27     |
| 2001         | 41     | 62     | 81     | 31     | 142    | 25     | 41     | 4      | 61     | 59     | 45     | 70     | 148    | 88     | 69     | 70     | 73     | 30     | 215    |
| 2002         | 17     | 8      | 16     | 14     | 21     | 10     | 13     | 1      | 22     | 14     | 17     | 13     | 31     | 18     | 20     | 13     | 46     | 7      | 39     |
| 2003         | 72     | 46     | 123    | 52     | 175    | 46     | 58     | 10     | 52     | 92     | 65     | 88     | 215    | 93     | 105    | 102    | 73     | 38     | 209    |
| 2004         | 28     | 2      | 23     | 14     | 28     | 22     | 12     | 2      | 10     | 14     | 21     | 18     | 37     | 16     | 17     | 22     | 65     | 9      | 30     |
| 2005         | 91     | 66     | 116    | 55     | 155    | 79     | 50     | 61     | 58     | 114    | 155    | 97     | 318    | 107    | 143    | 129    | 92     | 19     | 238    |
| 2006         | 39     | 5      | 17     | 25     | 26     | 32     | 9      | 9      | 5      | 18     | 61     | 28     | 65     | 20     | 19     | 22     | 70     | 4      | 25     |
| 2007         | 151    | 41     | 165    | 88     | 182    | 190    | 46     | 63     | 45     | 150    | 199    | 97     | 333    | 96     | 139    | 160    | 99     | 29     | 246    |
| 2008         | 99     | 3      | 15     | 38     | 21     | 61     | 10     | 25     | 8      | 21     | 61     | 21     | 77     | 4      | 20     | 33     | 38     | 5      | 25     |
| 2009         | 187    | 31     | 131    | 43     | 130    | 176    | 40     | 20     | 14     | 116    | 163    | 67     | 315    | 66     | 94     | 135    | 18     | 22     | 137    |
| 2010         | 159    | 5      | 23     | 20     | 18     | 97     | 3      | 10     | 3      | 21     | 82     | 7      | 62     | 9      | 17     | 19     | 15     | 7      | 8      |
| 2011         | 204    | 16     | 108    | 53     | 83     | 417    | 27     | 1      | 22     | 136    | 284    | 47     | 347    | 56     | 86     | 174    | 7      | 21     | 113    |
| 2012         | 134    | 1      | 19     | 54     | 15     | 544    | 2      |        | 2      | 16     | 113    | 6      | 33     | 7      | 7      | 11     | 6      | 5      | 9      |
| 2013         | 96     | 1      | 9      | 7      | 1      | 238    |        |        | 1      | 5      | 67     |        | 19     | 1      | 1      | 3      |        | 1      | 3      |
| <b>Total</b> | 1369   | 373    | 955    | 543    | 1195   | 1976   | 389    | 225    | 424    | 842    | 1388   | 673    | 2201   | 712    | 845    | 979    | 711    | 273    | 1585   |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096347 | 096348 | 096351 | 096354 | 096358 | 096359 | 096361 | 096363<br>G | 096366 | 096368 | 096369 | 096372 | 096373 | 096374 | 096375 | 096377 | 096383 | 096385 | 096386 |
|--------------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 1      | 8      | 1      | 4      | 4      |        | 7      |             | 11     |        | 12     | 8      | 3      | 3      | 1      | 1      | 10     | 6      | 3      |
| 1997         | 18     | 37     | 35     | 34     | 34     | 12     | 24     | 4           | 46     | 1      | 86     | 62     | 21     | 24     | 24     | 14     | 38     | 36     | 24     |
| 1998         | 6      | 16     | 10     | 17     | 8      | 6      | 8      | 1           | 15     | 3      | 16     | 10     | 9      | 5      | 4      | 9      | 13     | 18     | 6      |
| 1999         | 43     | 73     | 82     | 41     | 40     | 33     | 60     | 4           | 80     | 9      | 116    | 93     | 55     | 43     | 44     | 39     | 63     | 69     | 52     |
| 2000         | 8      | 28     | 22     | 15     | 14     | 5      | 11     | 2           | 33     | 9      | 24     | 16     | 13     | 11     | 8      | 10     | 10     | 27     | 14     |
| 2001         | 87     | 72     | 103    | 53     | 86     | 41     | 61     | 20          | 93     | 24     | 187    | 103    | 96     | 82     | 57     | 97     | 89     | 100    | 83     |
| 2002         | 25     | 26     | 27     | 11     | 21     | 5      | 11     | 2           | 50     | 14     | 15     | 28     | 14     | 8      | 14     | 26     | 23     | 31     | 22     |
| 2003         | 114    | 121    | 176    | 57     | 97     | 54     | 84     | 25          | 116    | 50     | 164    | 112    | 151    | 103    | 135    | 120    | 130    | 146    | 162    |
| 2004         | 36     | 20     | 46     | 18     | 46     | 6      | 15     | 2           | 36     | 28     | 21     | 22     | 25     | 11     | 31     | 27     | 28     | 32     | 32     |
| 2005         | 166    | 123    | 245    | 63     | 190    | 72     | 95     | 25          | 99     | 83     | 179    | 138    | 180    | 126    | 167    | 184    | 148    | 170    | 195    |
| 2006         | 59     | 29     | 34     | 5      | 43     | 11     | 7      | 4           | 25     | 57     | 18     | 13     | 24     | 7      | 41     | 63     | 28     | 33     | 50     |
| 2007         | 322    | 160    | 290    | 32     | 115    | 63     | 84     | 87          | 98     | 168    | 186    | 84     | 208    | 137    | 222    | 297    | 159    | 198    | 274    |
| 2008         | 182    | 15     | 31     | 3      | 24     | 7      | 12     | 6           | 11     | 92     | 5      | 13     | 21     | 10     | 69     | 67     | 23     | 30     | 88     |
| 2009         | 411    | 119    | 234    | 22     | 78     | 36     | 63     | 88          | 70     | 224    | 99     | 44     | 129    | 80     | 195    | 258    | 131    | 110    | 421    |
| 2010         | 220    | 14     | 33     | 6      | 32     | 4      | 10     | 6           | 3      | 105    | 4      | 14     | 21     | 6      | 171    | 120    | 23     | 23     | 218    |
| 2011         | 560    | 126    | 259    | 21     | 131    | 32     | 57     | 51          | 55     | 351    | 66     | 54     | 139    | 77     | 299    | 356    | 128    | 118    | 515    |
| 2012         | 317    | 15     | 24     | 2      | 339    | 2      | 6      | 19          | 12     | 141    | 7      | 5      | 29     | 9      | 110    | 231    | 6      | 20     | 187    |
| 2013         | 88     | 7      | 5      |        | 90     |        |        | 6           | 4      | 73     | 2      | 2      | 4      |        | 67     | 42     | 2      | 6      | 71     |
| <b>Total</b> | 2663   | 1009   | 1657   | 404    | 1392   | 389    | 615    | 352         | 857    | 1432   | 1207   | 821    | 1142   | 742    | 1659   | 1961   | 1052   | 1173   | 2417   |



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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096389 | 096391 | 096392 | 096394 | 096395 | 096396 | 096400 | 096402 | 096404 | 096405 | 096407 | 096413 | 096415 | 096420 | 096421 | 096422 | 096423 | 096425 | 096429 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 11     | 52     | 3      | 3      | 10     | 5      |        | 10     | 5      | 14     | 10     | 10     | 1      | 1      | 7      | 4      | 8      | 3      | 10     |
| 1997         | 56     | 273    | 22     | 14     | 46     | 38     | 8      | 50     | 26     | 45     | 29     | 49     | 9      | 11     | 41     | 17     | 37     | 22     | 65     |
| 1998         | 18     | 77     | 1      | 2      | 4      | 13     | 4      | 21     | 10     | 20     | 12     | 17     | 4      | 6      | 6      | 9      | 12     | 8      | 25     |
| 1999         | 66     | 443    | 40     | 17     | 55     | 73     | 34     | 68     | 46     | 90     | 57     | 89     | 20     | 19     | 33     | 32     | 53     | 64     | 82     |
| 2000         | 27     | 143    | 10     | 3      | 16     | 20     | 6      | 40     | 15     | 27     | 18     | 20     | 2      | 5      | 6      | 7      | 10     | 11     | 37     |
| 2001         | 84     | 502    | 45     | 32     | 69     | 109    | 31     | 97     | 66     | 102    | 57     | 128    | 23     | 54     | 37     | 60     | 76     | 81     | 93     |
| 2002         | 16     | 139    | 5      | 5      | 14     | 22     | 5      | 41     | 19     | 46     | 17     | 41     | 3      | 11     | 4      | 27     | 16     | 20     | 32     |
| 2003         | 77     | 613    | 82     | 23     | 88     | 135    | 46     | 99     | 78     | 99     | 63     | 180    | 21     | 85     | 32     | 95     | 98     | 144    | 101    |
| 2004         | 18     | 143    | 17     | 5      | 11     | 18     | 3      | 50     | 22     | 29     | 15     | 58     | 5      | 12     | 4      | 38     | 14     | 21     | 31     |
| 2005         | 82     | 779    | 88     | 26     | 101    | 142    | 35     | 93     | 80     | 81     | 67     | 251    | 27     | 93     | 30     | 143    | 91     | 174    | 103    |
| 2006         | 8      | 123    | 12     | 6      | 18     | 25     | 9      | 41     | 8      | 17     | 16     | 87     | 6      | 30     | 5      | 52     | 16     | 27     | 14     |
| 2007         | 52     | 667    | 101    | 14     | 95     | 138    | 28     | 59     | 79     | 46     | 67     | 275    | 19     | 236    | 26     | 241    | 105    | 195    | 76     |
| 2008         | 6      | 94     | 8      | 1      | 12     | 22     | 5      | 10     | 5      | 4      | 12     | 72     | 2      | 56     | 3      | 83     | 37     | 15     | 15     |
| 2009         | 29     | 524    | 72     | 7      | 56     | 82     | 8      | 22     | 60     | 11     | 50     | 214    | 13     | 215    | 13     | 168    | 98     | 157    | 36     |
| 2010         | 4      | 90     | 7      | 1      | 11     | 16     | 2      | 4      | 6      | 3      | 5      | 43     | 3      | 110    |        | 100    | 90     | 32     | 3      |
| 2011         | 24     | 459    | 73     | 11     | 54     | 79     | 9      | 21     | 40     | 9      | 36     | 212    | 10     | 467    | 14     | 247    | 203    | 143    | 35     |
| 2012         | 6      | 34     | 3      | 1      | 4      | 9      | 1      | 3      | 2      | 1      | 7      | 29     | 3      | 88     |        | 158    | 739    | 28     | 2      |
| 2013         |        | 17     | 2      |        | 4      | 4      | 1      |        | 1      |        |        | 6      | 2      | 156    |        | 21     | 296    | 11     | 1      |
| <b>Total</b> | 584    | 5172   | 591    | 171    | 668    | 950    | 235    | 729    | 568    | 644    | 538    | 1781   | 173    | 1655   | 261    | 1502   | 1999   | 1156   | 761    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096432 | 096435 | 096436 | 096437 | 096443 | 096448 | 096449 | 096450 | 096451 | 096453 | 096454 | 096455 | 096458 | 096459 | 096463 | 096466 | 096467 | 096469 | 096471 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 4      | 3      | 3      | 9      | 1      | 11     | 16     | 5      | 4      | 17     | 7      | 5      | 9      | 7      | 12     | 5      | 3      | 3      | 7      |
| 1997    | 33     | 38     | 31     | 42     | 28     | 40     | 57     | 56     | 22     | 56     | 46     | 24     | 70     | 74     | 67     | 43     | 32     | 44     | 36     |
| 1998    | 7      | 9      | 9      | 7      | 8      | 26     | 16     | 17     | 4      | 18     | 9      | 5      | 8      | 19     | 19     | 5      | 9      | 5      | 8      |
| 1999    | 44     | 59     | 49     | 52     | 41     | 55     | 69     | 103    | 35     | 110    | 104    | 44     | 130    | 82     | 169    | 58     | 59     | 103    | 69     |
| 2000    | 6      | 14     | 8      | 18     | 7      | 22     | 28     | 22     | 13     | 29     | 22     | 5      | 25     | 24     | 30     | 12     | 11     | 16     | 14     |
| 2001    | 61     | 73     | 71     | 80     | 53     | 88     | 97     | 169    | 46     | 138    | 166    | 53     | 192    | 167    | 251    | 66     | 69     | 108    | 119    |
| 2002    | 21     | 27     | 11     | 16     | 6      | 22     | 25     | 25     | 10     | 40     | 29     | 12     | 42     | 41     | 36     | 23     | 29     | 22     | 48     |
| 2003    | 96     | 92     | 72     | 111    | 71     | 118    | 97     | 203    | 56     | 215    | 188    | 74     | 310    | 306    | 378    | 104    | 91     | 138    | 168    |
| 2004    | 11     | 65     | 11     | 14     | 9      | 24     | 17     | 35     | 15     | 34     | 33     | 12     | 82     | 67     | 49     | 17     | 34     | 22     | 94     |
| 2005    | 86     | 189    | 88     | 118    | 78     | 120    | 124    | 226    | 59     | 229    | 223    | 96     | 478    | 345    | 451    | 133    | 160    | 165    | 260    |
| 2006    | 10     | 149    | 8      | 7      | 10     | 22     | 22     | 17     | 13     | 38     | 19     | 11     | 120    | 102    | 38     | 21     | 55     | 14     | 124    |
| 2007    | 109    | 250    | 60     | 84     | 92     | 111    | 108    | 224    | 54     | 312    | 223    | 95     | 723    | 456    | 557    | 133    | 218    | 172    | 347    |
| 2008    | 12     | 124    | 10     | 9      | 6      | 25     | 11     | 18     | 7      | 19     | 19     | 12     | 132    | 101    | 42     | 19     | 57     | 19     | 134    |
| 2009    | 81     | 100    | 42     | 57     | 56     | 82     | 49     | 126    | 42     | 222    | 145    | 66     | 583    | 287    | 379    | 87     | 176    | 103    | 276    |
| 2010    | 12     | 71     | 1      | 14     | 3      | 16     | 8      | 15     | 6      | 28     | 20     | 10     | 325    | 140    | 52     | 16     | 64     | 13     | 72     |
| 2011    | 75     | 66     | 39     | 60     | 43     | 69     | 38     | 116    | 37     | 267    | 107    | 70     | 692    | 359    | 379    | 96     | 254    | 129    | 283    |
| 2012    | 18     | 46     | 4      | 11     | 4      | 12     | 8      | 13     | 5      | 30     | 12     | 2      | 150    | 224    | 33     | 15     | 72     | 3      | 83     |
| 2013    | 3      | 2      | 1      |        |        | 1      |        | 4      | 1      | 8      | 4      | 1      | 27     | 47     | 9      | 4      | 44     | 3      | 20     |
| Total   | 689    | 1377   | 518    | 709    | 516    | 864    | 790    | 1394   | 429    | 1810   | 1376   | 597    | 4098   | 2848   | 2951   | 857    | 1437   | 1082   | 2162   |



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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096473 | 096474 | 096479 | 096482 | 096484 | 096485 | 096487 | 096489 | 096491 | 096493 | 096496 | 096497 | 096501 | 096504 | 096505 | 096507 | 096509 | 096511 | 096512 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 3      | 5      | 8      | 12     | 13     | 8      | 7      | 3      |        | 9      | 4      | 2      | 7      | 6      | 2      | 7      | 1      | 3      | 2      |
| 1997         | 20     | 51     | 29     | 20     | 59     | 40     | 28     | 23     | 19     | 39     | 22     | 10     | 34     | 51     | 17     | 37     | 18     | 7      | 29     |
| 1998         | 3      | 10     | 15     | 15     | 11     | 6      | 4      | 3      | 5      | 16     | 7      | 7      | 9      | 13     | 1      | 6      | 6      | 1      | 8      |
| 1999         | 26     | 94     | 38     | 40     | 93     | 80     | 41     | 45     | 22     | 64     | 52     | 14     | 40     | 89     | 50     | 50     | 45     | 11     | 41     |
| 2000         | 4      | 20     | 16     | 30     | 20     | 18     | 16     | 4      | 8      | 21     | 11     | 3      | 12     | 22     | 14     | 14     | 12     | 3      | 10     |
| 2001         | 29     | 141    | 43     | 50     | 105    | 97     | 81     | 63     | 55     | 76     | 57     | 16     | 56     | 119    | 78     | 82     | 60     | 8      | 59     |
| 2002         | 11     | 24     | 10     | 27     | 23     | 28     | 36     | 17     | 21     | 31     | 16     | 5      | 13     | 32     | 20     | 14     | 10     | 12     | 7      |
| 2003         | 36     | 210    | 47     | 39     | 119    | 94     | 124    | 136    | 97     | 58     | 62     | 19     | 70     | 176    | 92     | 78     | 96     | 21     | 69     |
| 2004         | 2      | 29     | 3      | 16     | 12     | 22     | 88     | 23     | 31     | 21     | 9      | 13     | 14     | 32     | 34     | 19     | 21     | 10     | 13     |
| 2005         | 34     | 273    | 60     | 31     | 87     | 102    | 184    | 159    | 164    | 87     | 58     | 28     | 89     | 193    | 230    | 117    | 112    | 21     | 68     |
| 2006         | 3      | 35     | 4      | 6      | 7      | 9      | 108    | 21     | 36     | 20     | 2      | 3      | 17     | 34     | 40     | 8      | 11     | 13     | 6      |
| 2007         | 21     | 315    | 43     | 21     | 80     | 113    | 250    | 254    | 196    | 82     | 52     | 48     | 93     | 193    | 371    | 119    | 116    | 27     | 56     |
| 2008         |        | 32     | 4      | 3      | 5      | 12     | 113    | 67     | 45     | 10     | 3      | 9      | 20     | 39     | 76     | 6      | 15     | 8      | 7      |
| 2009         | 19     | 253    | 14     | 10     | 26     | 72     | 184    | 290    | 250    | 42     | 39     | 19     | 52     | 131    | 204    | 68     | 88     | 21     | 24     |
| 2010         |        | 31     | 3      |        | 2      | 10     | 85     | 108    | 74     | 5      | 1      | 5      | 5      | 20     | 209    | 6      | 5      | 3      | 6      |
| 2011         | 19     | 238    | 15     | 10     | 24     | 84     | 182    | 527    | 261    | 28     | 24     | 28     | 53     | 121    | 384    | 68     | 46     | 5      | 12     |
| 2012         |        | 22     | 1      | 1      | 2      | 12     | 125    | 218    | 63     | 4      | 1      | 3      | 4      | 19     | 119    | 6      | 11     | 6      | 3      |
| 2013         |        | 5      |        | 1      | 2      | 2      | 45     | 136    | 15     | 4      |        | 6      | 1      | 2      | 45     | 6      | 1      | 1      |        |
| <b>Total</b> | 230    | 1788   | 353    | 332    | 690    | 809    | 1701   | 2097   | 1362   | 617    | 420    | 238    | 589    | 1292   | 1986   | 711    | 674    | 181    | 420    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096514 | 096516 | 096517 | 096520 | 096522 | 096523 | 096526 | 096536 | 096537 | 096538 | 096541 | 096544 | 096545 | 096546 | 096547 | 096548 | 096550 | 096551 | 096553 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 1      | 5      | 4      | 1      | 6      | 6      |        | 5      | 4      | 1      | 26     | 7      | 3      | 3      | 3      | 4      |        | 11     | 2      |
| 1997    | 15     | 45     | 11     | 1      | 28     | 29     | 4      | 30     | 39     | 8      | 109    | 27     | 14     | 44     | 19     | 48     | 20     | 67     | 20     |
| 1998    | 5      | 6      | 2      |        | 9      | 10     | 1      | 4      | 12     | 2      | 48     | 11     | 7      | 6      | 5      | 17     | 13     | 12     | 6      |
| 1999    | 24     | 82     | 36     | 5      | 45     | 51     | 3      | 58     | 60     | 12     | 172    | 58     | 37     | 69     | 26     | 116    | 27     | 112    | 48     |
| 2000    | 12     | 19     | 15     | 4      | 8      | 4      | 1      | 20     | 8      |        | 60     | 17     | 5      | 14     | 16     | 21     | 7      | 27     | 8      |
| 2001    | 73     | 113    | 49     | 20     | 66     | 68     | 4      | 70     | 93     | 13     | 192    | 73     | 63     | 89     | 75     | 170    | 57     | 138    | 62     |
| 2002    | 22     | 34     | 20     | 7      | 17     | 6      | 6      | 21     | 13     | 2      | 58     | 22     | 12     | 18     | 27     | 45     | 6      | 26     | 9      |
| 2003    | 83     | 144    | 86     | 40     | 92     | 69     | 18     | 94     | 127    | 22     | 213    | 74     | 94     | 81     | 94     | 225    | 61     | 229    | 71     |
| 2004    | 35     | 35     | 33     | 26     | 5      | 15     | 19     | 22     | 15     | 4      | 55     | 27     | 13     | 13     | 39     | 55     | 13     | 36     | 9      |
| 2005    | 109    | 194    | 109    | 58     | 83     | 84     | 57     | 136    | 150    | 23     | 195    | 84     | 109    | 82     | 173    | 364    | 73     | 238    | 88     |
| 2006    | 65     | 42     | 38     | 23     | 10     | 12     | 45     | 28     | 17     | 3      | 37     | 48     | 13     | 10     | 93     | 57     | 8      | 42     | 12     |
| 2007    | 215    | 231    | 197    | 123    | 74     | 110    | 83     | 152    | 147    | 29     | 168    | 121    | 130    | 76     | 238    | 419    | 70     | 336    | 92     |
| 2008    | 118    | 39     | 62     | 33     | 12     | 15     | 88     | 21     | 25     |        | 30     | 36     | 14     | 7      | 129    | 67     | 12     | 44     | 10     |
| 2009    | 210    | 197    | 139    | 150    | 69     | 72     | 70     | 76     | 97     | 22     | 84     | 81     | 87     | 59     | 299    | 307    | 38     | 294    | 46     |
| 2010    | 154    | 36     | 108    | 32     | 5      | 14     | 112    | 24     | 13     | 2      | 11     | 11     | 8      | 7      | 155    | 65     | 7      | 50     | 8      |
| 2011    | 456    | 206    | 258    | 220    | 58     | 75     | 76     | 62     | 85     | 14     | 53     | 43     | 77     | 50     | 396    | 334    | 41     | 356    | 60     |
| 2012    | 112    | 22     | 186    | 85     | 11     | 26     | 74     | 12     | 14     | 2      | 9      | 23     | 3      | 6      | 271    | 33     | 4      | 32     | 8      |
| 2013    | 51     | 4      | 78     | 65     | 2      | 5      | 22     | 4      | 4      |        | 1      |        | 1      |        | 149    | 25     |        | 17     | 1      |
| Total   | 1760   | 1454   | 1431   | 893    | 600    | 671    | 683    | 839    | 923    | 159    | 1521   | 763    | 690    | 634    | 2207   | 2372   | 457    | 2067   | 560    |



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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096556 | 096559 | 096560 | 096566 | 096567 | 096573 | 096579 | 096584 | 096585 | 096586 | 096589 | 096591 | 096593 | 096595 | 096596 | 096599 | 096600 | 096603 | 096604 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 5      | 98     | 4      | 5      | 11     | 1      | 1      | 7      | 1      | 13     |        | 5      | 2      | 2      | 6      | 1      | 1      | 4      | 8      |
| 1997         | 13     | 322    | 36     | 22     | 45     | 8      | 8      | 29     | 7      | 75     |        | 50     | 10     | 10     | 24     | 7      | 21     | 25     | 45     |
| 1998         | 1      | 120    | 12     | 12     | 16     | 6      | 5      | 8      | 1      | 21     |        | 8      | 6      | 3      | 6      | 2      | 2      | 5      | 18     |
| 1999         | 18     | 476    | 54     | 44     | 101    | 7      | 20     | 52     | 12     | 112    | 2      | 83     | 24     | 19     | 46     | 7      | 35     | 35     | 86     |
| 2000         | 4      | 198    | 17     | 11     | 25     | 1      |        | 11     | 2      | 50     | 1      | 13     | 9      | 2      | 10     | 2      | 4      | 8      | 23     |
| 2001         | 19     | 443    | 82     | 82     | 78     | 5      | 18     | 56     | 18     | 140    | 2      | 186    | 41     | 38     | 56     | 28     | 48     | 36     | 129    |
| 2002         | 8      | 143    | 28     | 13     | 28     | 7      | 6      | 18     | 7      | 36     | 3      | 24     | 16     | 6      | 15     | 9      | 15     | 11     | 19     |
| 2003         | 15     | 423    | 110    | 85     | 68     | 25     | 25     | 52     | 27     | 155    | 15     | 252    | 99     | 38     | 80     | 27     | 61     | 53     | 204    |
| 2004         | 2      | 107    | 24     | 14     | 11     | 12     | 4      | 13     | 5      | 25     | 12     | 35     | 35     | 7      | 15     | 4      | 13     | 10     | 24     |
| 2005         | 21     | 348    | 176    | 109    | 70     | 12     | 18     | 54     | 31     | 139    | 23     | 319    | 104    | 34     | 111    | 20     | 70     | 45     | 228    |
| 2006         | 3      | 56     | 36     | 13     | 13     | 11     | 2      | 10     | 8      | 15     | 41     | 36     | 82     | 2      | 15     | 1      | 6      | 9      | 32     |
| 2007         | 20     | 210    | 190    | 92     | 57     | 26     | 14     | 53     | 54     | 143    | 46     | 356    | 158    | 38     | 131    | 11     | 88     | 62     | 258    |
| 2008         | 3      | 24     | 35     | 18     | 5      | 11     | 2      | 9      | 27     | 16     | 32     | 39     | 111    | 6      | 14     | 2      | 12     | 4      | 35     |
| 2009         | 13     | 58     | 116    | 67     | 31     | 27     | 4      | 22     | 50     | 78     | 16     | 311    | 159    | 32     | 83     | 2      | 77     | 28     | 183    |
| 2010         |        | 15     | 31     | 15     | 5      | 16     |        | 4      | 18     | 12     | 13     | 41     | 253    | 3      | 14     |        | 11     | 2      | 39     |
| 2011         | 5      | 43     | 176    | 72     | 24     | 21     | 6      | 17     | 55     | 75     | 2      | 318    | 367    | 37     | 127    |        | 52     | 41     | 202    |
| 2012         | 1      | 2      | 23     | 10     | 2      | 16     | 1      | 1      | 49     | 9      | 2      | 29     | 287    | 6      | 12     |        | 6      | 2      | 22     |
| 2013         |        |        | 6      | 4      | 1      | 15     |        | 1      | 6      | 4      |        | 4      | 54     | 1      | 3      |        | 1      |        | 11     |
| <b>Total</b> | 151    | 3086   | 1156   | 688    | 591    | 227    | 134    | 417    | 378    | 1118   | 210    | 2109   | 1817   | 284    | 768    | 123    | 523    | 380    | 1566   |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096605 | 096607 | 096608 | 096609 | 096612 | 096614 | 096616 | 096618 | 096619 | 096620 | 096621 | 096623 | 096624 | 096625<br>P | 096628 | 096630 | 096632 | 096634 | 096635 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|
| 1996    | 4      | 3      | 2      | 9      | 6      | 5      | 7      | 2      | 5      | 1      | 2      | 1      | 22     |             | 7      | 4      | 6      | 4      | 11     |
| 1997    | 33     | 19     | 11     | 15     | 18     | 66     | 32     | 36     | 27     | 17     | 8      | 5      | 54     |             | 32     | 25     | 15     | 6      | 61     |
| 1998    | 7      | 5      | 7      | 14     | 1      | 14     | 8      | 12     | 10     | 13     | 4      |        | 20     |             | 13     | 7      | 10     | 3      | 28     |
| 1999    | 58     | 43     | 26     | 25     | 34     | 89     | 42     | 47     | 34     | 30     | 5      | 7      | 65     |             | 53     | 39     | 43     | 18     | 127    |
| 2000    | 14     | 6      | 16     | 14     | 5      | 9      | 12     | 11     | 7      | 3      | 2      | 3      | 36     |             | 21     | 9      | 15     | 8      | 34     |
| 2001    | 56     | 54     | 51     | 32     | 55     | 99     | 73     | 65     | 50     | 28     | 10     | 7      | 77     | 1           | 84     | 39     | 52     | 24     | 158    |
| 2002    | 13     | 9      | 12     | 13     | 5      | 13     | 18     | 9      | 20     | 6      | 8      | 1      | 26     |             | 21     | 11     | 12     | 20     | 46     |
| 2003    | 77     | 69     | 47     | 32     | 64     | 108    | 103    | 69     | 82     | 30     | 29     | 12     | 59     |             | 111    | 53     | 78     | 54     | 191    |
| 2004    | 19     | 10     | 13     | 9      | 8      | 12     | 21     | 11     | 18     | 4      | 15     | 3      | 34     |             | 27     | 4      | 24     | 49     | 37     |
| 2005    | 79     | 70     | 51     | 27     | 73     | 115    | 130    | 72     | 84     | 36     | 44     | 8      | 60     | 8           | 115    | 37     | 81     | 86     | 272    |
| 2006    | 14     | 8      | 28     | 8      | 14     | 9      | 18     | 8      | 25     | 5      | 26     | 3      | 16     | 11          | 19     | 6      | 21     | 70     | 45     |
| 2007    | 65     | 71     | 58     | 22     | 94     | 90     | 118    | 55     | 111    | 46     | 89     | 7      | 50     | 22          | 87     | 35     | 89     | 143    | 220    |
| 2008    | 9      |        | 12     | 5      | 8      | 9      | 17     | 2      | 15     | 5      | 48     | 1      | 9      |             | 20     | 3      | 11     | 79     | 29     |
| 2009    | 38     | 29     | 37     | 17     | 52     | 50     | 122    | 30     | 99     | 22     | 79     | 2      | 16     | 11          | 65     | 30     | 71     | 192    | 156    |
| 2010    | 21     | 5      | 20     | 3      | 8      | 11     | 15     | 3      | 14     | 2      | 80     |        | 6      | 1           | 12     | 2      | 17     | 212    | 19     |
| 2011    | 42     | 32     | 29     | 19     | 46     | 35     | 113    | 28     | 92     | 17     | 300    | 2      | 18     | 3           | 55     | 17     | 68     | 260    | 149    |
| 2012    | 22     | 2      | 10     |        | 6      | 2      | 17     | 2      | 15     | 1      | 121    |        | 2      | 3           | 11     | 3      | 2      | 253    | 15     |
| 2013    | 8      |        | 1      |        | 2      |        | 3      | 2      | 3      | 2      | 41     |        |        | 1           | 2      | 1      | 2      | 150    | 6      |
| Total   | 579    | 435    | 431    | 264    | 499    | 736    | 869    | 464    | 711    | 268    | 911    | 62     | 570    | 61          | 755    | 325    | 617    | 1631   | 1604   |





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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096636 | 096641 | 096643 | 096644 | 096645 | 096648 | 096652 | 096656 | 096663 | 096664 | 096665 | 096667 | 096673 | 096674 | 096675 | 096676 | 096677 | 096678 | 096685 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         |        | 4      | 8      | 3      | 8      | 4      | 3      | 2      |        | 3      | 2      | 1      | 2      | 5      | 3      | 2      | 7      | 13     | 6      |
| 1997         | 11     | 18     | 48     | 19     | 38     | 67     | 17     | 18     | 1      | 22     | 20     | 10     | 39     | 50     | 27     | 19     | 19     | 36     | 42     |
| 1998         | 3      | 8      | 10     | 7      | 15     | 14     | 4      | 2      | 1      | 15     | 5      | 7      | 12     | 10     | 12     | 4      | 7      | 16     | 15     |
| 1999         | 30     | 36     | 72     | 46     | 96     | 96     | 36     | 36     | 4      | 48     | 22     | 12     | 84     | 55     | 47     | 29     | 27     | 64     | 50     |
| 2000         | 6      | 8      | 15     | 7      | 16     | 22     | 9      | 9      | 1      | 28     | 11     | 16     | 17     | 9      | 12     | 5      | 15     | 14     | 10     |
| 2001         | 46     | 47     | 91     | 35     | 154    | 180    | 54     | 28     | 2      | 64     | 27     | 34     | 120    | 68     | 61     | 35     | 37     | 78     | 71     |
| 2002         | 14     | 12     | 16     | 7      | 34     | 14     | 19     | 13     | 2      | 26     | 3      | 17     | 33     | 15     | 20     | 11     | 8      | 28     | 25     |
| 2003         | 63     | 62     | 107    | 40     | 271    | 178    | 100    | 43     | 20     | 74     | 22     | 81     | 174    | 76     | 83     | 43     | 24     | 103    | 97     |
| 2004         | 7      | 8      | 21     | 10     | 45     | 15     | 29     | 12     | 2      | 15     | 7      | 55     | 43     | 7      | 24     | 5      | 5      | 24     | 19     |
| 2005         | 57     | 50     | 116    | 32     | 368    | 171    | 117    | 55     | 54     | 42     | 30     | 106    | 196    | 70     | 128    | 28     | 37     | 95     | 76     |
| 2006         | 11     | 14     | 14     | 5      | 56     | 18     | 49     | 10     | 17     | 4      | 2      | 81     | 44     | 5      | 30     | 5      | 8      | 9      | 14     |
| 2007         | 98     | 53     | 105    | 46     | 426    | 176    | 249    | 60     | 64     | 30     | 23     | 218    | 218    | 37     | 143    | 35     | 30     | 97     | 96     |
| 2008         | 10     | 7      | 12     | 6      | 58     | 16     | 100    | 10     | 24     | 2      | 4      | 82     | 27     | 5      | 35     | 2      | 2      | 15     | 12     |
| 2009         | 48     | 42     | 83     | 24     | 344    | 117    | 207    | 40     | 98     | 16     | 13     | 217    | 144    | 25     | 136    | 14     | 20     | 53     | 41     |
| 2010         | 12     | 4      | 12     | 4      | 59     | 7      | 172    | 10     | 65     | 2      | 3      | 123    | 17     |        | 18     |        | 5      | 13     | 4      |
| 2011         | 64     | 32     | 75     | 24     | 406    | 89     | 367    | 59     | 116    | 18     | 7      | 318    | 139    | 19     | 162    | 9      | 19     | 42     | 47     |
| 2012         | 7      | 4      | 2      | 2      | 37     | 16     | 137    | 5      | 83     | 3      | 2      | 128    | 7      | 2      | 10     |        | 2      | 5      | 7      |
| 2013         | 2      | 1      | 1      | 1      | 8      | 1      | 46     | 1      | 50     | 1      |        | 57     | 3      |        | 7      | 1      | 3      | 1      | 2      |
| <b>Total</b> | 489    | 410    | 808    | 318    | 2439   | 1201   | 1715   | 413    | 604    | 413    | 203    | 1563   | 1319   | 458    | 958    | 247    | 275    | 706    | 634    |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096688 | 096689 | 096693 | 096694 | 096697 | 096699 | 096701 | 096703 | 096710 | 096711 | 096715 | 096716 | 096717 | 096720 | 096723 | 096724 | 096725 | 096726 | 096731 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 18     |        | 7      | 5      | 3      |        | 4      | 9      | 7      | 5      | 6      | 4      | 4      | 6      | 4      | 5      | 11     | 14     | 4      |
| 1997         | 121    | 5      | 43     | 28     | 5      | 2      | 27     | 62     | 68     | 21     | 30     | 37     | 23     | 26     | 47     | 45     | 31     | 59     | 40     |
| 1998         | 39     | 1      | 12     | 7      | 4      | 1      | 4      | 26     | 5      | 11     | 10     | 3      | 6      | 7      | 8      | 4      | 13     | 12     | 7      |
| 1999         | 156    | 21     | 67     | 37     | 14     | 10     | 39     | 89     | 100    | 42     | 38     | 54     | 47     | 35     | 69     | 63     | 53     | 73     | 58     |
| 2000         | 61     | 2      | 29     | 9      | 5      | 11     | 9      | 20     | 14     | 12     | 16     | 10     | 19     | 6      | 5      | 13     | 18     | 19     | 11     |
| 2001         | 198    | 32     | 90     | 48     | 16     | 19     | 45     | 101    | 102    | 46     | 63     | 92     | 75     | 34     | 70     | 77     | 52     | 92     | 66     |
| 2002         | 71     | 3      | 28     | 10     | 12     | 14     | 13     | 28     | 17     | 15     | 17     | 13     | 23     | 14     | 11     | 16     | 19     | 29     | 14     |
| 2003         | 210    | 60     | 110    | 62     | 14     | 37     | 51     | 98     | 120    | 50     | 84     | 119    | 110    | 66     | 87     | 88     | 46     | 82     | 74     |
| 2004         | 78     | 18     | 12     | 10     | 2      | 21     | 13     | 22     | 15     | 15     | 23     | 6      | 33     | 14     | 12     | 16     | 26     | 20     | 13     |
| 2005         | 266    | 75     | 84     | 58     | 41     | 57     | 46     | 115    | 116    | 49     | 83     | 115    | 160    | 57     | 119    | 105    | 51     | 94     | 59     |
| 2006         | 37     | 26     | 9      | 5      | 7      | 50     | 5      | 24     | 18     | 16     | 18     | 4      | 34     | 13     | 6      | 12     | 14     | 15     | 19     |
| 2007         | 248    | 109    | 67     | 78     | 15     | 86     | 47     | 103    | 107    | 47     | 102    | 123    | 158    | 61     | 73     | 86     | 36     | 74     | 59     |
| 2008         | 29     | 61     | 4      | 13     | 3      | 65     | 5      | 7      | 9      | 11     | 16     | 4      | 22     | 14     | 8      | 11     | 8      | 8      | 7      |
| 2009         | 134    | 127    | 43     | 41     | 2      | 146    | 12     | 65     | 62     | 26     | 55     | 53     | 132    | 58     | 53     | 68     | 14     | 48     | 39     |
| 2010         | 16     | 88     | 5      | 7      |        | 139    | 4      | 6      | 3      | 9      | 11     | 9      | 31     | 12     | 2      | 9      | 2      | 4      | 7      |
| 2011         | 82     | 220    | 33     | 41     |        | 182    | 14     | 48     | 56     | 25     | 54     | 45     | 148    | 71     | 47     | 63     | 9      | 33     | 26     |
| 2012         | 11     | 36     | 7      | 6      |        | 148    |        | 7      | 3      | 2      | 7      | 1      | 27     | 8      | 1      | 2      | 1      | 5      | 8      |
| 2013         | 2      | 19     | 4      | 3      |        | 111    | 1      |        |        |        | 1      | 2      | 4      | 1      |        | 3      |        | 1      | 2      |
| <b>Total</b> | 1777   | 903    | 654    | 468    | 143    | 1099   | 339    | 830    | 822    | 402    | 634    | 694    | 1056   | 503    | 622    | 686    | 404    | 682    | 513    |

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096732 | 096736 | 096742 | 096745 | 096747 | 096749 | 096751 | 096753 | 096754 | 096762 | 096763 | 096768 | 096770 | 096772 | 096774 | 096778 | 096779 | 096782<br>P | 096784<br>P |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-------------|
| 1996         | 2      |        | 2      | 2      | 4      | 6      | 2      | 3      |        | 7      | 1      | 3      | 10     | 9      | 3      | 5      | 4      |             | 1           |
| 1997         | 24     | 25     | 6      | 56     | 30     | 15     | 28     | 39     | 31     | 24     | 10     | 37     | 36     | 39     | 29     | 40     | 20     |             | 1           |
| 1998         | 4      | 1      | 3      | 10     | 7      | 5      | 5      | 5      | 4      | 7      | 1      | 8      | 15     | 9      | 8      | 11     | 5      |             |             |
| 1999         | 32     | 44     | 13     | 86     | 39     | 27     | 53     | 48     | 43     | 30     | 17     | 66     | 53     | 71     | 47     | 53     | 48     |             | 1           |
| 2000         | 14     | 11     | 7      | 18     | 11     | 8      | 18     | 7      | 8      | 10     | 1      | 21     | 12     | 14     | 17     | 16     | 8      |             | 1           |
| 2001         | 67     | 56     | 14     | 132    | 72     | 46     | 68     | 71     | 69     | 40     | 21     | 94     | 68     | 94     | 64     | 64     | 60     | 1           | 9           |
| 2002         | 11     | 10     | 2      | 17     | 14     | 11     | 19     | 11     | 10     | 4      | 5      | 26     | 10     | 19     | 15     | 21     | 10     |             | 11          |
| 2003         | 91     | 50     | 9      | 145    | 73     | 42     | 91     | 66     | 60     | 50     | 19     | 120    | 46     | 135    | 51     | 70     | 51     |             | 22          |
| 2004         | 13     | 4      | 4      | 21     | 20     | 10     | 25     | 8      | 11     | 13     | 4      | 19     | 10     | 28     | 7      | 9      | 5      |             | 41          |
| 2005         | 130    | 36     | 17     | 185    | 70     | 56     | 107    | 69     | 28     | 46     | 20     | 139    | 48     | 199    | 49     | 73     | 58     | 1           | 51          |
| 2006         | 13     | 5      | 3      | 19     | 15     | 9      | 24     | 7      | 11     | 5      | 3      | 17     | 4      | 30     | 5      | 10     | 6      |             | 95          |
| 2007         | 174    | 42     | 7      | 173    | 65     | 85     | 102    | 74     | 31     | 32     | 27     | 160    | 34     | 219    | 37     | 54     | 45     | 1           | 116         |
| 2008         | 21     | 4      | 1      | 11     | 11     | 2      | 14     | 8      | 3      | 2      | 1      | 20     | 6      | 21     | 9      | 4      | 5      |             | 79          |
| 2009         | 152    | 36     | 1      | 120    | 51     | 47     | 85     | 41     | 3      | 15     | 11     | 130    | 16     | 132    | 24     | 25     | 21     | 1           | 51          |
| 2010         | 11     |        | 1      | 15     | 13     | 5      | 12     | 4      | 1      | 1      | 2      | 18     | 1      | 29     | 3      | 8      | 4      |             | 37          |
| 2011         | 133    | 23     | 3      | 100    | 29     | 56     | 131    | 31     | 4      | 10     | 9      | 138    | 14     | 111    | 18     | 11     | 24     |             | 26          |
| 2012         | 14     | 2      |        | 3      | 2      | 5      | 14     | 2      |        | 1      |        | 12     |        | 18     | 4      | 2      | 2      |             | 2           |
| 2013         | 4      |        |        | 2      |        | 1      | 2      | 1      | 1      | 1      |        | 2      |        | 1      |        | 1      |        |             |             |
| <b>Total</b> | 910    | 349    | 93     | 1115   | 526    | 436    | 800    | 495    | 318    | 298    | 152    | 1030   | 383    | 1178   | 390    | 477    | 376    | 4           | 544         |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096786 | 096789 | 096796 | 096797 | 096798 | 096800 | 096801 | 096804 | 096805 | 096806 | 096813 | 096814 | 096815 | 096816 | 096818 | 096824 | 096825 | 096831 | 096833 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 11     | 8      | 1      | 3      | 7      | 3      | 5      | 2      | 3      | 8      | 3      |        | 3      | 4      | 4      | 6      | 7      | 2      | 1      |
| 1997    | 76     | 22     | 5      | 7      | 36     | 18     | 7      | 6      | 16     | 8      | 14     | 13     | 37     | 29     | 26     | 8      | 54     | 19     | 17     |
| 1998    | 20     | 10     | 2      | 7      | 16     | 8      | 1      | 4      | 7      | 6      | 4      | 5      | 10     | 7      | 6      | 5      | 15     | 2      | 2      |
| 1999    | 110    | 33     | 13     | 20     | 63     | 36     | 17     | 12     | 40     | 18     | 34     | 23     | 76     | 39     | 41     | 18     | 106    | 22     | 23     |
| 2000    | 34     | 19     | 5      | 11     | 20     | 15     | 4      | 5      | 11     | 13     | 7      | 9      | 12     | 11     | 8      | 6      | 35     | 5      | 3      |
| 2001    | 126    | 44     | 15     | 34     | 63     | 34     | 20     | 21     | 43     | 16     | 47     | 44     | 96     | 58     | 51     | 10     | 159    | 21     | 24     |
| 2002    | 25     | 14     | 5      | 25     | 26     | 25     | 5      | 15     | 5      | 12     | 19     | 20     | 19     | 15     | 12     | 8      | 41     | 2      | 5      |
| 2003    | 134    | 44     | 15     | 37     | 87     | 63     | 33     | 35     | 48     | 15     | 53     | 58     | 146    | 84     | 71     | 12     | 192    | 26     | 18     |
| 2004    | 21     | 15     | 3      | 27     | 23     | 42     | 5      | 26     | 12     | 8      | 45     | 42     | 17     | 15     | 14     | 7      | 64     | 2      | 2      |
| 2005    | 162    | 31     | 14     | 21     | 85     | 85     | 29     | 59     | 40     | 14     | 127    | 114    | 168    | 98     | 103    | 3      | 335    | 18     | 17     |
| 2006    | 18     | 9      | 3      | 9      | 17     | 62     | 4      | 42     | 4      | 4      | 57     | 164    | 28     | 19     | 10     |        | 68     | 8      | 3      |
| 2007    | 102    | 24     | 8      | 14     | 79     | 114    | 12     | 110    | 41     | 8      | 154    | 228    | 187    | 100    | 133    | 2      | 463    | 23     | 24     |
| 2008    | 15     | 4      | 1      | 3      | 15     | 71     | 2      | 99     | 2      |        | 69     | 224    | 20     | 12     | 2      |        | 70     | 10     | 4      |
| 2009    | 69     | 12     | 4      | 3      | 37     | 93     | 21     | 133    | 24     | 2      | 86     | 183    | 190    | 54     | 84     |        | 334    | 18     | 19     |
| 2010    | 7      | 3      | 1      |        | 9      | 80     | 7      | 59     |        |        | 68     | 244    | 38     | 15     | 8      |        | 284    | 22     | 2      |
| 2011    | 39     | 15     | 4      | 7      | 38     | 165    | 24     | 245    | 17     | 2      | 143    | 220    | 191    | 65     | 58     | 2      | 555    | 80     | 18     |
| 2012    | 2      |        |        | 1      | 4      | 107    | 4      | 97     | 4      |        | 75     | 204    | 20     | 4      | 5      |        | 224    | 297    | 1      |
| 2013    |        | 1      | 1      |        |        | 30     | 2      | 65     |        |        | 43     | 103    | 1      | 6      | 2      |        | 44     | 89     | 1      |
| Total   | 971    | 308    | 100    | 229    | 625    | 1051   | 202    | 1035   | 317    | 134    | 1048   | 1898   | 1259   | 635    | 638    | 87     | 3050   | 666    | 184    |



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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096835 | 096836 | 096839 | 096840 | 096843 | 096845 | 096848 | 096849 | 096850p | 096852 | 096853 | 096855 | 096857 | 096859 | 096862 | 096863 | 096864 | 096866 | 096870 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 4      | 1      | 7      | 6      | 4      | 22     | 5      | 2      |         | 2      | 7      | 4      | 10     | 2      |        | 10     | 5      | 6      | 1      |
| 1997         | 26     | 8      | 41     | 14     | 47     | 68     | 24     | 13     | 3       | 10     | 23     | 16     | 49     | 13     | 3      | 22     | 30     | 27     | 61     |
| 1998         | 4      | 8      | 13     | 8      | 13     | 31     | 8      | 2      | 1       | 7      | 5      | 6      | 6      | 3      | 1      | 10     | 9      | 4      | 9      |
| 1999         | 57     | 27     | 56     | 35     | 68     | 137    | 52     | 24     | 12      | 51     | 49     | 32     | 66     | 31     | 3      | 30     | 50     | 52     | 101    |
| 2000         | 15     | 5      | 24     | 21     | 22     | 47     | 11     | 10     |         | 9      | 17     | 12     | 21     | 4      |        | 37     | 23     | 9      | 25     |
| 2001         | 71     | 39     | 71     | 31     | 119    | 165    | 72     | 49     | 29      | 61     | 63     | 32     | 89     | 30     | 2      | 54     | 105    | 68     | 164    |
| 2002         | 13     | 4      | 24     | 13     | 43     | 37     | 20     | 19     | 5       | 11     | 18     | 16     | 22     | 7      |        | 47     | 34     | 9      | 24     |
| 2003         | 91     | 49     | 59     | 36     | 258    | 159    | 78     | 69     | 3       | 84     | 104    | 42     | 92     | 38     | 7      | 70     | 187    | 65     | 194    |
| 2004         | 11     | 6      | 20     | 15     | 74     | 35     | 21     | 18     | 2       | 11     | 23     | 6      | 21     | 6      | 5      | 65     | 65     | 8      | 23     |
| 2005         | 99     | 62     | 71     | 31     | 277    | 215    | 122    | 91     | 1       | 96     | 145    | 55     | 106    | 55     | 21     | 85     | 295    | 89     | 262    |
| 2006         | 15     | 5      | 20     | 5      | 78     | 52     | 21     | 41     | 3       | 14     | 21     | 17     | 18     | 10     | 5      | 88     | 70     | 6      | 39     |
| 2007         | 79     | 54     | 91     | 20     | 417    | 165    | 157    | 125    | 59      | 120    | 146    | 45     | 92     | 70     | 16     | 131    | 569    | 98     | 260    |
| 2008         | 16     | 4      | 19     | 5      | 116    | 26     | 15     | 64     | 6       | 7      | 30     | 20     | 15     | 10     | 7      | 102    | 85     | 11     | 28     |
| 2009         | 66     | 37     | 80     | 10     | 313    | 96     | 113    | 133    | 4       | 91     | 151    | 65     | 47     | 76     | 16     | 95     | 345    | 55     | 230    |
| 2010         | 17     | 6      | 19     | 2      | 141    | 19     | 22     | 130    | 1       | 10     | 30     | 6      | 5      | 9      | 9      | 89     | 437    | 4      | 24     |
| 2011         | 58     | 46     | 72     | 9      | 446    | 72     | 118    | 312    | 10      | 83     | 161    | 25     | 50     | 66     | 26     | 130    | 589    | 62     | 227    |
| 2012         | 2      | 6      | 9      | 1      | 163    | 12     | 12     | 254    | 3       | 11     | 30     | 8      | 6      | 12     | 8      | 93     | 150    | 1      | 23     |
| 2013         | 2      |        | 1      |        | 27     | 1      | 1      | 147    |         | 1      | 5      | 2      | 5      | 1      | 3      | 27     | 22     |        | 6      |
| <b>Total</b> | 646    | 367    | 697    | 262    | 2626   | 1359   | 872    | 1503   | 142     | 679    | 1028   | 409    | 720    | 443    | 132    | 1185   | 3070   | 574    | 1701   |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096874 | 096875 | 096877 | 096879 | 096887 | 096888 | 096891 | 096893 | 096895 | 096897 | 096902 | 096904 | 096906 | 096908 | 096909 | 096911 | 096915 | 096916 | 096924 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 7      | 6      | 9      | 4      | 2      | 8      | 2      | 12     | 9      | 5      | 5      | 7      | 2      | 4      | 5      | 5      | 7      | 3      | 2      |
| 1997    | 106    | 15     | 39     | 24     | 34     | 85     | 36     | 57     | 44     | 25     | 33     | 20     | 16     | 28     | 15     | 16     | 26     | 44     | 11     |
| 1998    | 13     | 9      | 26     | 5      | 5      | 15     | 10     | 18     | 17     | 2      | 14     | 5      | 2      | 1      | 6      | 9      | 11     | 13     | 2      |
| 1999    | 166    | 31     | 73     | 48     | 56     | 139    | 59     | 132    | 87     | 68     | 56     | 57     | 38     | 65     | 20     | 14     | 47     | 102    | 25     |
| 2000    | 45     | 22     | 34     | 5      | 7      | 25     | 16     | 34     | 26     | 17     | 18     | 16     | 6      | 13     | 8      | 8      | 16     | 20     | 7      |
| 2001    | 239    | 42     | 90     | 68     | 89     | 216    | 67     | 145    | 97     | 80     | 72     | 63     | 62     | 74     | 39     | 20     | 67     | 140    | 27     |
| 2002    | 34     | 20     | 32     | 7      | 17     | 23     | 13     | 23     | 23     | 19     | 22     | 16     | 9      | 18     | 8      | 8      | 20     | 17     | 18     |
| 2003    | 271    | 55     | 126    | 77     | 127    | 267    | 86     | 192    | 96     | 122    | 80     | 100    | 90     | 125    | 37     | 29     | 102    | 181    | 53     |
| 2004    | 42     | 28     | 22     | 7      | 40     | 25     | 11     | 22     | 25     | 15     | 61     | 24     | 25     | 16     | 12     | 4      | 28     | 35     | 30     |
| 2005    | 297    | 43     | 145    | 71     | 316    | 273    | 87     | 208    | 97     | 169    | 183    | 140    | 137    | 183    | 39     | 22     | 151    | 213    | 131    |
| 2006    | 28     | 9      | 20     | 11     | 61     | 28     | 8      | 22     | 20     | 14     | 134    | 16     | 35     | 11     | 19     | 5      | 26     | 29     | 76     |
| 2007    | 294    | 16     | 157    | 90     | 361    | 258    | 66     | 210    | 102    | 169    | 179    | 152    | 191    | 168    | 47     | 21     | 139    | 261    | 227    |
| 2008    | 22     | 3      | 23     | 10     | 130    | 18     | 7      | 16     | 19     | 18     | 103    | 23     | 61     | 19     | 7      | 1      | 20     | 23     | 162    |
| 2009    | 188    | 16     | 129    | 52     | 266    | 198    | 59     | 135    | 61     | 127    | 87     | 103    | 216    | 159    | 13     | 8      | 75     | 239    | 281    |
| 2010    | 23     | 3      | 20     | 8      | 126    | 12     | 7      | 26     | 15     | 13     | 65     | 21     | 140    | 12     | 2      | 2      | 12     | 25     | 344    |
| 2011    | 146    | 10     | 155    | 47     | 459    | 155    | 35     | 157    | 53     | 137    | 92     | 150    | 488    | 138    | 6      | 5      | 86     | 241    | 541    |
| 2012    | 14     |        | 17     | 5      | 240    | 15     | 4      | 16     | 9      | 14     | 3      | 12     | 180    | 12     | 2      |        | 11     | 32     | 185    |
| 2013    | 5      |        | 6      | 1      | 71     | 3      | 2      | 5      |        | 2      | 1      | 4      | 69     | 5      |        |        | 3      | 7      | 51     |
| Total   | 1940   | 328    | 1123   | 540    | 2407   | 1763   | 575    | 1430   | 800    | 1016   | 1208   | 929    | 1767   | 1051   | 285    | 177    | 847    | 1625   | 2173   |

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 096925 | 096926 | 096929 | 096932 | 096936 | 096943 | 096946 | 096948 | 096952 | 096953 | 096956 | 096958 | 096961 | 096962 | 096967 | 096968 | 096970 | 096971 | 096972 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 5      | 1      | 5      | 22     | 8      | 6      |        | 4      | 3      | 2      | 7      | 4      | 7      | 3      | 1      | 5      | 4      | 3      |        |
| 1997         | 24     | 6      | 30     | 66     | 38     | 28     | 49     | 30     | 32     | 36     | 43     | 23     | 35     | 39     | 16     | 14     | 18     | 5      | 1      |
| 1998         | 14     | 4      | 10     | 43     | 10     | 11     | 16     | 7      | 11     | 7      | 6      | 8      | 7      | 11     | 5      | 2      | 3      |        |        |
| 1999         | 58     | 24     | 41     | 122    | 38     | 67     | 73     | 53     | 63     | 71     | 98     | 69     | 55     | 68     | 38     | 23     | 26     | 4      | 1      |
| 2000         | 15     | 9      | 12     | 29     | 9      | 7      | 17     | 11     | 19     | 14     | 43     | 7      | 25     | 9      | 7      | 7      | 5      | 2      | 1      |
| 2001         | 69     | 37     | 49     | 117    | 54     | 105    | 86     | 54     | 96     | 86     | 137    | 89     | 88     | 81     | 55     | 18     | 20     | 13     |        |
| 2002         | 17     | 14     | 18     | 30     | 6      | 15     | 25     | 19     | 29     | 16     | 53     | 17     | 28     | 28     | 15     | 8      | 4      | 3      |        |
| 2003         | 82     | 33     | 56     | 115    | 72     | 115    | 113    | 49     | 176    | 102    | 232    | 104    | 84     | 112    | 78     | 20     | 31     | 11     |        |
| 2004         | 14     | 7      | 18     | 26     | 12     | 19     | 11     | 13     | 44     | 19     | 120    | 23     | 19     | 23     | 20     | 3      | 5      | 2      |        |
| 2005         | 99     | 47     | 57     | 90     | 81     | 173    | 86     | 57     | 214    | 116    | 303    | 168    | 100    | 146    | 112    | 24     | 28     | 14     |        |
| 2006         | 13     | 6      | 11     | 19     | 7      | 18     | 11     | 4      | 41     | 23     | 157    | 29     | 27     | 24     | 20     | 2      | 1      |        |        |
| 2007         | 115    | 38     | 67     | 50     | 66     | 170    | 98     | 64     | 252    | 134    | 439    | 158    | 94     | 141    | 131    | 13     | 18     | 15     | 1      |
| 2008         | 37     | 2      | 6      | 14     | 3      | 26     | 6      | 3      | 55     | 21     | 246    | 29     | 31     | 16     | 20     | 5      | 3      | 2      | 1      |
| 2009         | 89     | 19     | 45     | 25     | 41     | 135    | 47     | 25     | 224    | 116    | 386    | 160    | 55     | 100    | 95     | 8      | 11     | 3      | 1      |
| 2010         | 59     |        | 7      | 3      | 5      | 26     | 6      | 4      | 43     | 31     | 337    | 22     | 11     | 6      | 22     | 1      | 2      |        |        |
| 2011         | 155    | 16     | 34     | 29     | 22     | 100    | 34     | 26     | 298    | 181    | 639    | 223    | 69     | 122    | 126    | 6      | 12     | 9      | 1      |
| 2012         | 470    | 2      | 2      | 4      | 3      | 5      | 2      | 4      | 35     | 17     | 213    | 27     | 9      | 12     | 19     | 1      | 1      | 1      |        |
| 2013         | 206    |        | 3      |        | 1      | 4      | 7      |        | 8      | 4      | 85     | 8      | 1      | 9      | 4      |        |        |        |        |
| <b>Total</b> | 1541   | 265    | 471    | 804    | 476    | 1030   | 687    | 427    | 1643   | 996    | 3544   | 1168   | 745    | 950    | 784    | 160    | 192    | 87     | 7      |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096974 | 096976 | 096978 | 096979 | 096983 | 096984 | 096989 | 096990 | 096992 | 096993 | 096994 | 096995 | 115000 | 115001 | 115002 | 115003 | 115005 | 115006<br>P | 115008 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|
| 1996    | 5      | 1      | 4      | 3      | 1      | 6      | 2      | 6      |        |        | 3      | 1      |        | 2      | 1      |        | 3      | 20          | 2      |
| 1997    | 54     | 5      | 16     | 41     | 2      | 42     | 40     | 54     | 4      | 20     | 32     | 2      | 1      | 1      | 8      |        | 28     | 30          | 18     |
| 1998    | 12     |        | 5      | 6      |        | 15     | 5      | 12     | 1      | 5      | 9      |        | 7      |        | 3      |        | 19     | 44          | 11     |
| 1999    | 87     | 3      | 28     | 39     | 2      | 60     | 74     | 114    | 10     | 45     | 71     | 5      | 15     | 1      | 5      |        | 56     | 50          | 28     |
| 2000    | 18     | 1      | 6      | 8      | 5      | 19     | 8      | 18     | 4      | 9      | 15     |        | 9      |        | 4      |        | 23     | 46          | 5      |
| 2001    | 126    | 5      | 30     | 75     | 7      | 113    | 104    | 102    | 14     | 62     | 69     | 5      | 12     | 2      | 12     |        | 76     | 50          | 37     |
| 2002    | 17     | 5      | 8      | 11     | 22     | 49     | 20     | 27     | 9      | 12     | 27     | 5      | 4      |        | 2      | 1      | 23     | 39          | 8      |
| 2003    | 111    | 15     | 38     | 82     | 45     | 169    | 129    | 124    | 19     | 57     | 133    | 8      | 16     |        | 5      |        | 95     | 20          | 37     |
| 2004    | 15     | 5      | 4      | 3      | 126    | 65     | 14     | 20     | 10     | 12     | 28     | 3      | 8      | 1      | 4      |        | 21     | 16          | 7      |
| 2005    | 122    | 10     | 31     | 97     | 185    | 260    | 148    | 129    | 42     | 69     | 153    | 11     | 17     | 1      | 5      |        | 96     | 11          | 37     |
| 2006    | 10     | 9      | 3      | 7      | 124    | 134    | 23     | 19     | 24     | 13     | 23     | 10     | 10     |        | 2      |        | 19     | 8           | 7      |
| 2007    | 112    | 16     | 21     | 109    | 68     | 390    | 167    | 106    | 59     | 68     | 169    | 26     | 9      | 3      | 5      | 1      | 116    | 2           | 27     |
| 2008    | 12     | 8      | 7      | 9      | 35     | 230    | 21     | 4      | 53     | 6      | 29     | 16     | 4      | 1      | 3      |        | 17     | 1           | 4      |
| 2009    | 74     | 9      | 14     | 48     | 14     | 359    | 117    | 82     | 77     | 38     | 147    | 18     | 6      |        | 2      |        | 90     | 1           | 17     |
| 2010    | 7      | 4      | 1      | 7      | 24     | 447    | 10     | 9      | 42     | 10     | 15     | 24     | 8      |        | 2      |        | 18     |             |        |
| 2011    | 38     | 3      | 18     | 45     | 43     | 862    | 92     | 57     | 112    | 35     | 156    | 67     | 7      | 3      | 1      |        | 69     |             | 16     |
| 2012    | 6      | 1      | 1      | 6      | 386    | 584    | 6      | 7      | 86     | 4      | 15     | 14     | 1      |        |        |        | 5      |             |        |
| 2013    |        |        | 1      |        | 69     | 283    | 5      | 2      | 45     |        | 13     | 3      |        |        |        |        | 3      |             |        |
| Total   | 826    | 100    | 236    | 596    | 1158   | 4087   | 985    | 892    | 611    | 465    | 1107   | 218    | 134    | 15     | 64     | 2      | 777    | 338         | 261    |



# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 115016 | 115026 | 115027 | 115030 | 115048 | 115049 | 115052 | 115062 | 115065 | 115077 | 115084 | 115085 | 115086 | 115090 | 115101 | 115102 | 115104<br>P | 115107 | 115111 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|
| 1996         | 11     | 8      | 11     | 6      | 27     | 1      | 7      | 3      | 13     | 47     | 6      | 4      | 2      | 19     | 12     | 8      |             | 13     | 4      |
| 1997         | 56     | 44     | 46     | 28     | 73     | 26     | 17     | 12     | 33     | 118    | 33     | 24     | 27     | 26     | 39     | 52     |             | 66     | 17     |
| 1998         | 31     | 6      | 26     | 9      | 35     | 6      | 12     | 11     | 6      | 154    | 9      | 12     | 7      | 20     | 16     | 6      |             | 29     | 9      |
| 1999         | 111    | 66     | 76     | 32     | 115    | 26     | 22     | 22     | 56     | 230    | 31     | 53     | 44     | 53     | 69     | 68     |             | 85     | 37     |
| 2000         | 92     | 21     | 50     | 11     | 56     | 6      | 25     | 15     | 14     | 282    | 6      | 13     | 14     | 30     | 22     | 23     |             | 53     | 13     |
| 2001         | 149    | 94     | 112    | 28     | 133    | 31     | 28     | 34     | 81     | 258    | 20     | 70     | 113    | 46     | 50     | 121    |             | 102    | 36     |
| 2002         | 86     | 32     | 48     | 10     | 52     | 4      | 20     | 13     | 18     | 305    | 7      | 14     | 11     | 38     | 14     | 23     |             | 38     | 12     |
| 2003         | 182    | 145    | 97     | 27     | 122    | 50     | 30     | 36     | 70     | 249    | 38     | 69     | 173    | 49     | 38     | 152    | 1           | 65     | 37     |
| 2004         | 73     | 41     | 26     | 3      | 37     | 10     | 19     | 4      | 12     | 205    | 5      | 17     | 32     | 25     | 11     | 24     |             | 32     | 12     |
| 2005         | 132    | 159    | 88     | 17     | 111    | 48     | 19     | 16     | 57     | 182    | 37     | 86     | 289    | 55     | 39     | 186    | 4           | 70     | 73     |
| 2006         | 40     | 34     | 37     | 3      | 29     | 1      | 12     | 6      | 14     | 110    | 6      | 9      | 36     | 22     | 4      | 23     |             | 19     | 10     |
| 2007         | 95     | 145    | 66     | 18     | 131    | 37     | 11     | 10     | 67     | 57     | 26     | 81     | 335    | 21     | 39     | 194    | 38          | 34     | 68     |
| 2008         | 34     | 35     | 10     | 3      | 22     |        | 6      | 4      | 8      | 22     | 1      | 6      | 40     | 8      | 2      | 29     | 8           | 6      | 22     |
| 2009         | 54     | 98     | 29     | 6      | 58     | 24     | 5      | 6      | 45     | 3      | 8      | 63     | 241    | 8      | 19     | 103    | 30          | 6      | 31     |
| 2010         | 15     | 15     | 5      |        | 17     | 1      | 2      | 1      | 10     | 1      | 3      | 4      | 60     | 3      | 6      | 24     |             | 1      | 9      |
| 2011         | 34     | 85     | 24     | 10     | 62     | 24     | 2      | 3      | 30     | 3      | 8      | 46     | 308    | 9      | 14     | 117    | 23          | 4      | 23     |
| 2012         | 5      | 9      | 1      | 2      | 12     | 2      |        | 1      | 3      |        | 1      | 1      | 49     |        | 1      | 18     |             |        | 4      |
| 2013         | 2      | 4      |        |        | 4      |        |        |        | 1      |        | 1      | 1      | 19     |        |        | 6      |             |        |        |
| <b>Total</b> | 1202   | 1041   | 752    | 213    | 1096   | 297    | 237    | 197    | 538    | 2226   | 246    | 573    | 1800   | 432    | 395    | 1177   | 104         | 623    | 417    |





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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115117 | 115132 | 115136 | 115138 | 115140 | 115142 | 115144<br>G | 115149 | 115151 | 115154<br>P | 115163 | 115168 | 115171 | 115175 | 115187 | 115192 | 115194 | 115196 | 115204 |
|---------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 10     | 18     | 4      | 128    | 13     | 11     |             | 9      | 6      | 1           | 7      | 7      | 3      | 8      | 4      | 6      | 5      | 3      | 4      |
| 1997    | 16     | 63     | 49     | 360    | 52     | 39     | 1           | 53     | 32     | 3           | 22     | 21     | 5      | 27     | 21     | 42     | 28     | 60     | 20     |
| 1998    | 22     | 29     | 8      | 211    | 34     | 17     |             | 23     | 11     | 3           | 4      | 23     | 4      | 4      | 8      | 16     | 7      | 15     | 5      |
| 1999    | 62     | 122    | 71     | 533    | 89     | 88     |             | 61     | 53     | 6           | 49     | 29     | 13     | 61     | 25     | 97     | 52     | 72     | 28     |
| 2000    | 31     | 45     | 17     | 243    | 51     | 33     |             | 31     | 19     | 8           | 11     | 46     | 4      | 9      | 9      | 36     | 19     | 22     | 15     |
| 2001    | 75     | 147    | 86     | 533    | 122    | 79     |             | 51     | 69     | 12          | 65     | 56     | 11     | 77     | 59     | 131    | 87     | 88     | 43     |
| 2002    | 45     | 46     | 13     | 203    | 49     | 28     |             | 24     | 18     | 20          | 29     | 49     | 2      | 11     | 8      | 49     | 25     | 33     | 14     |
| 2003    | 48     | 135    | 100    | 436    | 164    | 76     | 2           | 61     | 78     | 30          | 120    | 42     | 13     | 61     | 44     | 165    | 88     | 77     | 51     |
| 2004    | 43     | 32     | 10     | 160    | 70     | 18     |             | 21     | 23     | 44          | 23     | 33     | 3      | 9      | 3      | 59     | 40     | 31     | 17     |
| 2005    | 33     | 134    | 93     | 451    | 228    | 68     | 5           | 60     | 70     | 55          | 149    | 36     | 15     | 46     | 35     | 203    | 119    | 82     | 57     |
| 2006    | 21     | 18     | 14     | 97     | 77     | 13     |             | 15     | 21     | 72          | 51     | 12     | 4      | 18     | 8      | 52     | 47     | 18     | 9      |
| 2007    | 13     | 93     | 95     | 257    | 252    | 58     | 9           | 28     | 90     | 66          | 217    | 18     | 9      | 52     | 28     | 231    | 91     | 94     | 58     |
| 2008    | 8      | 9      | 8      | 32     | 75     | 7      | 2           | 6      | 22     | 52          | 75     | 11     | 3      | 10     | 9      | 39     | 34     | 10     | 20     |
| 2009    | 12     | 46     | 52     | 86     | 165    | 30     | 21          | 17     | 41     | 19          | 218    | 7      | 12     | 28     | 16     | 217    | 70     | 41     | 60     |
| 2010    | 3      | 8      | 7      | 26     | 55     | 8      | 2           | 3      | 15     | 17          | 85     |        | 2      | 1      | 3      | 46     | 21     | 4      | 11     |
| 2011    | 3      | 45     | 52     | 57     | 149    | 20     | 5           | 13     | 57     | 5           | 403    | 3      | 11     | 28     | 9      | 180    | 60     | 51     | 50     |
| 2012    |        | 8      | 8      | 14     | 29     | 1      | 2           | 1      | 5      | 2           | 417    | 1      | 2      | 3      | 1      | 28     | 20     | 3      | 3      |
| 2013    |        |        |        |        | 16     | 2      | 3           |        |        | 1           | 210    |        |        | 1      | 1      | 5      | 5      |        | 1      |
| Total   | 445    | 998    | 687    | 3827   | 1690   | 596    | 52          | 477    | 630    | 416         | 2155   | 394    | 116    | 454    | 291    | 1602   | 818    | 704    | 466    |

# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115214 | 115217 | 115226 | 115230 | 115233 | 115236 | 115237 | 115242 | 115243<br>P | 115245 | 115249 | 115251 | 115255 | 115260 | 115261 | 115267 | 115270 | 115272 | 115273 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 15     | 6      | 4      | 66     | 37     | 1      | 3      | 8      |             | 2      | 25     | 1      | 9      | 44     | 6      | 6      | 1      | 1      | 6      |
| 1997    | 54     | 20     | 33     | 214    | 106    | 4      | 13     | 55     | 5           | 20     | 74     | 22     | 29     | 162    | 40     | 34     | 3      | 6      | 30     |
| 1998    | 31     | 2      | 10     | 99     | 36     | 3      | 7      | 24     |             | 16     | 38     | 4      | 6      | 86     | 12     | 10     |        | 1      | 14     |
| 1999    | 107    | 47     | 73     | 347    | 122    | 5      | 18     | 85     | 10          | 30     | 129    | 40     | 40     | 288    | 57     | 77     | 5      | 8      | 50     |
| 2000    | 55     | 10     | 15     | 140    | 96     | 3      | 20     | 41     | 3           | 14     | 52     | 4      | 16     | 122    | 16     | 6      | 1      |        | 19     |
| 2001    | 113    | 62     | 71     | 374    | 160    | 10     | 15     | 121    | 22          | 44     | 115    | 43     | 72     | 279    | 84     | 58     | 4      | 6      | 81     |
| 2002    | 49     | 7      | 24     | 159    | 80     | 3      | 10     | 47     | 2           | 19     | 34     | 15     | 9      | 100    | 15     | 13     | 4      | 1      | 17     |
| 2003    | 150    | 51     | 102    | 316    | 133    | 14     | 17     | 123    | 2           | 20     | 81     | 59     | 83     | 249    | 74     | 71     | 5      | 6      | 84     |
| 2004    | 56     | 7      | 23     | 106    | 46     | 3      | 9      | 50     | 2           | 9      | 27     | 9      | 24     | 66     | 13     | 13     |        | 1      | 7      |
| 2005    | 165    | 69     | 94     | 297    | 78     | 27     | 20     | 140    |             | 38     | 65     | 78     | 91     | 204    | 78     | 73     | 7      | 9      | 82     |
| 2006    | 46     | 6      | 22     | 85     | 27     | 6      | 10     | 39     | 5           | 11     | 15     | 9      | 10     | 57     | 11     | 6      | 3      | 1      | 21     |
| 2007    | 161    | 66     | 94     | 220    | 48     | 20     | 5      | 130    | 50          | 38     | 38     | 84     | 86     | 145    | 81     | 67     | 5      | 12     | 91     |
| 2008    | 52     | 2      | 21     | 30     | 4      | 9      | 1      | 15     | 19          | 1      | 3      | 20     | 6      | 28     | 6      | 3      |        | 1      | 18     |
| 2009    | 123    | 39     | 76     | 74     | 18     | 13     | 2      | 74     | 2           | 13     | 10     | 66     | 62     | 53     | 47     | 29     | 3      | 14     | 85     |
| 2010    | 28     | 2      | 13     | 20     | 3      | 5      |        | 16     | 2           | 6      | 3      | 2      | 11     | 10     | 1      | 2      | 1      | 2      | 23     |
| 2011    | 109    | 31     | 70     | 47     | 12     | 18     |        | 61     | 2           | 18     | 10     | 46     | 39     | 34     | 28     | 27     | 1      | 15     | 71     |
| 2012    | 21     |        | 9      | 10     |        | 1      |        | 10     |             |        | 1      | 8      | 4      | 4      | 5      | 1      | 1      |        | 7      |
| 2013    | 5      | 1      | 3      | 2      | 4      | 1      |        | 2      |             | 2      | 1      | 4      | 1      | 3      | 1      | 1      |        | 1      | 1      |
| Total   | 1340   | 428    | 757    | 2606   | 1010   | 146    | 150    | 1041   | 126         | 301    | 721    | 514    | 598    | 1934   | 575    | 497    | 44     | 85     | 707    |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115274 | 115276 | 115280 | 115291 | 115292 | 115301 | 115307 | 115313 | 115323 | 115327 | 115332 | 115333 | 115343 | 115345 | 115348 | 115351 | 115353 | 115355 | 115356 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 1      | 28     |        | 14     | 7      | 3      | 24     |        | 51     | 31     | 3      | 4      | 13     | 3      | 15     | 1      | 4      | 11     | 1      |
| 1997    | 13     | 126    | 1      | 49     | 10     | 6      | 85     | 4      | 166    | 167    | 18     | 25     | 90     | 36     | 32     | 11     | 39     | 81     | 4      |
| 1998    | 2      | 46     | 1      | 23     | 10     | 8      | 44     | 5      | 76     | 81     | 2      | 9      | 30     | 16     | 26     | 4      | 5      | 21     | 2      |
| 1999    | 30     | 142    | 1      | 81     | 33     | 11     | 125    | 11     | 262    | 240    | 39     | 28     | 115    | 41     | 60     | 17     | 60     | 113    | 3      |
| 2000    | 8      | 72     |        | 34     | 10     | 8      | 43     | 7      | 112    | 117    | 10     | 15     | 37     | 13     | 16     | 6      | 14     | 24     | 1      |
| 2001    | 42     | 196    | 2      | 126    | 37     | 11     | 122    | 21     | 302    | 261    | 49     | 28     | 133    | 58     | 55     | 12     | 64     | 113    | 14     |
| 2002    | 6      | 82     |        | 52     | 9      | 8      | 32     | 25     | 99     | 99     | 10     | 3      | 57     | 19     | 18     | 4      | 17     | 24     | 6      |
| 2003    | 44     | 201    | 2      | 140    | 48     | 7      | 131    | 33     | 237    | 265    | 67     | 43     | 147    | 100    | 70     | 16     | 60     | 115    | 6      |
| 2004    | 5      | 61     |        | 68     | 12     | 4      | 38     | 30     | 74     | 75     | 11     | 8      | 41     | 22     | 16     | 5      | 12     | 12     | 2      |
| 2005    | 52     | 113    | 1      | 153    | 39     | 8      | 137    | 41     | 217    | 269    | 71     | 53     | 159    | 124    | 65     | 16     | 58     | 93     | 8      |
| 2006    | 8      | 31     | 1      | 57     | 6      | 1      | 22     | 61     | 48     | 50     | 6      | 10     | 26     | 28     | 9      | 3      | 10     | 7      | 2      |
| 2007    | 35     | 80     | 3      | 172    | 53     | 7      | 115    | 63     | 163    | 187    | 84     | 36     | 114    | 140    | 47     | 12     | 36     | 91     | 6      |
| 2008    | 11     | 19     |        | 68     | 5      |        | 10     | 71     | 17     | 39     | 9      | 11     | 17     | 22     | 5      | 3      | 6      | 6      |        |
| 2009    | 46     | 38     | 10     | 104    | 41     | 4      | 68     | 75     | 56     | 99     | 53     | 20     | 67     | 90     | 28     | 3      | 18     | 55     | 1      |
| 2010    | 15     | 5      | 1      | 75     | 10     |        | 7      | 105    | 12     | 18     | 6      | 24     | 15     | 21     | 4      | 1      | 3      | 9      |        |
| 2011    | 55     | 25     | 5      | 125    | 28     | 3      | 44     | 150    | 21     | 64     | 43     | 30     | 60     | 93     | 17     | 6      | 20     | 33     | 3      |
| 2012    | 2      | 5      |        | 78     | 4      |        | 4      | 151    | 5      | 6      | 3      | 18     | 5      | 8      | 2      |        | 2      | 2      |        |
| 2013    | 1      | 2      |        | 10     | 1      |        | 1      | 36     |        | 2      | 2      | 9      |        | 7      |        |        | 2      |        |        |
| Total   | 376    | 1272   | 28     | 1429   | 363    | 89     | 1052   | 889    | 1918   | 2070   | 486    | 374    | 1126   | 841    | 485    | 120    | 430    | 810    | 59     |

### (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115359 | 115363 | 115368 | 115372 | 115377 | 115379 | 115380 | 115383 | 115388 | 115389<br>G | 115392 | 115395 | 115400 | 115401 | 115406 | 115408 | 115410 | 115417 | 115436 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 11     | 6      | 8      | 4      | 3      | 10     | 5      | 18     | 13     | 1           | 1      | 16     | 13     | 8      | 15     | 13     |        | 8      | 35     |
| 1997    | 40     | 37     | 25     | 7      | 27     | 33     | 16     | 67     | 40     | 1           | 12     | 63     | 86     | 21     | 51     | 49     | 4      | 14     | 108    |
| 1998    | 36     | 10     | 11     |        | 3      | 24     | 15     | 26     | 34     |             | 3      | 22     | 31     | 6      | 19     | 20     | 3      | 19     | 52     |
| 1999    | 60     | 56     | 42     | 8      | 33     | 59     | 26     | 114    | 75     | 6           | 30     | 110    | 96     | 25     | 85     | 81     | 7      | 40     | 137    |
| 2000    | 25     | 8      | 16     | 4      | 7      | 23     | 27     | 57     | 46     |             | 9      | 24     | 33     | 12     | 44     | 34     | 2      | 31     | 82     |
| 2001    | 84     | 72     | 34     | 20     | 34     | 44     | 33     | 106    | 96     | 2           | 31     | 192    | 95     | 43     | 119    | 65     | 8      | 56     | 163    |
| 2002    | 28     | 10     | 11     | 7      | 11     | 21     | 14     | 62     | 45     | 1           | 15     | 29     | 43     | 24     | 50     | 24     | 4      | 36     | 58     |
| 2003    | 82     | 86     | 21     | 21     | 55     | 54     | 17     | 95     | 106    | 9           | 56     | 254    | 108    | 47     | 104    | 68     | 7      | 52     | 123    |
| 2004    | 34     | 8      | 5      | 6      | 11     | 14     | 15     | 46     | 39     | 2           | 22     | 38     | 23     | 14     | 38     | 31     | 4      | 41     | 33     |
| 2005    | 55     | 74     | 30     | 42     | 59     | 38     | 20     | 103    | 104    | 30          | 77     | 315    | 93     | 70     | 101    | 55     | 6      | 57     | 99     |
| 2006    | 15     | 13     | 6      | 10     | 5      | 9      | 13     | 32     | 30     | 1           | 34     | 41     | 15     | 14     | 29     | 17     |        | 25     | 18     |
| 2007    | 44     | 61     | 13     | 61     | 69     | 19     | 16     | 66     | 86     | 60          | 131    | 359    | 84     | 87     | 101    | 39     | 13     | 47     | 51     |
| 2008    | 3      | 7      | 2      | 12     | 10     | 7      | 5      | 24     | 13     | 2           | 54     | 48     | 18     | 20     | 25     | 6      | 1      | 29     | 13     |
| 2009    | 24     | 41     | 8      | 49     | 48     | 3      | 4      | 35     | 52     | 3           | 105    | 227    | 30     | 52     | 68     | 17     | 7      | 18     | 24     |
| 2010    | 6      | 7      | 1      | 16     | 6      | 1      | 2      | 1      | 21     |             | 116    | 32     | 10     | 17     | 15     | 2      | 1      | 8      | 3      |
| 2011    | 24     | 29     | 8      | 92     | 39     | 11     | 1      | 12     | 71     | 4           | 209    | 173    | 17     | 58     | 73     | 3      | 7      | 14     | 22     |
| 2012    | 3      | 4      | 1      | 22     | 5      | 2      | 1      | 2      | 13     |             | 91     | 12     | 1      | 9      | 11     | 2      |        | 6      |        |
| 2013    |        |        |        | 1      |        |        |        |        |        |             | 47     | 7      |        | 4      | 5      | 1      |        | 1      | 1      |
| Total   | 574    | 529    | 242    | 382    | 425    | 372    | 230    | 866    | 884    | 122         | 1043   | 1962   | 796    | 531    | 953    | 527    | 74     | 502    | 1022   |



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# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station      | 115442 | 115444 | 115448 | 115455 | 115459 | 115470 | 115487 | 115505 | 115517 | 115553 | 115554 | 115582 | 115667 | 115670 | 115687 | 115792 | 115826 | 296006 | 296012 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996         | 5      | 10     |        | 28     | 5      | 4      | 3      | 1      |        | 13     | 5      | 7      | 12     | 4      | 2      | 9      | 6      | 5      | 1      |
| 1997         | 29     | 26     | 7      | 113    | 25     | 31     | 9      | 3      | 7      | 45     | 31     | 37     | 79     | 32     | 14     | 20     | 28     | 51     | 36     |
| 1998         | 8      | 25     | 4      | 55     | 4      | 8      | 8      |        | 4      | 10     | 5      | 12     | 13     | 9      | 5      | 12     | 13     | 15     | 2      |
| 1999         | 40     | 37     | 5      | 181    | 41     | 63     | 43     | 2      | 28     | 67     | 51     | 50     | 111    | 38     | 14     | 21     | 45     | 92     | 68     |
| 2000         | 11     | 25     | 3      | 57     | 7      | 16     | 8      |        | 9      | 15     | 12     | 10     | 32     | 10     | 10     | 8      | 21     | 22     | 20     |
| 2001         | 90     | 48     | 3      | 174    | 45     | 75     | 55     | 6      | 36     | 81     | 57     | 60     | 134    | 47     | 24     | 26     | 70     | 122    | 103    |
| 2002         | 11     | 20     | 7      | 60     | 14     | 33     | 15     | 2      | 13     | 17     | 13     | 22     | 36     | 8      | 8      | 2      | 19     | 24     | 31     |
| 2003         | 90     | 33     | 12     | 160    | 56     | 131    | 67     | 3      | 53     | 80     | 64     | 68     | 142    | 40     | 28     | 34     | 56     | 165    | 172    |
| 2004         | 14     | 20     | 4      | 67     | 8      | 32     | 16     |        | 17     | 15     | 7      | 18     | 27     | 6      | 5      | 8      | 9      | 25     | 57     |
| 2005         | 99     | 33     | 6      | 149    | 48     | 175    | 83     | 7      | 62     | 78     | 79     | 71     | 131    | 40     | 22     | 28     | 86     | 211    | 246    |
| 2006         | 17     | 1      | 2      | 48     | 4      | 28     | 20     | 2      | 21     | 7      | 14     | 9      | 21     | 6      | 6      | 6      | 11     | 29     | 69     |
| 2007         | 101    | 18     | 4      | 105    | 43     | 213    | 67     | 6      | 105    | 61     | 57     | 53     | 114    | 43     | 14     | 20     | 59     | 268    | 364    |
| 2008         | 13     | 1      | 1      | 35     | 5      | 34     | 5      | 1      | 15     | 6      | 4      | 5      | 22     | 2      | 4      | 2      | 12     | 40     | 160    |
| 2009         | 83     | 4      | 3      | 28     | 32     | 152    | 65     | 2      | 70     | 65     | 40     | 25     | 74     | 23     | 5      | 6      | 43     | 213    | 406    |
| 2010         | 11     | 2      |        | 4      | 2      | 24     | 19     |        | 11     | 5      | 2      | 3      | 7      | 5      | 1      | 4      | 6      | 32     | 188    |
| 2011         | 69     | 2      |        | 22     | 25     | 175    | 59     | 3      | 62     | 37     | 38     | 22     | 59     | 19     | 16     | 5      | 47     | 232    | 504    |
| 2012         | 4      |        |        | 1      | 2      | 24     | 9      |        | 14     | 3      | 4      | 2      | 6      |        | 1      |        | 3      | 22     | 371    |
| 2013         | 2      |        |        |        |        | 4      | 3      |        | 4      | 1      |        |        | 1      |        | 1      |        | 2      | 6      | 196    |
| <b>Total</b> | 697    | 305    | 61     | 1287   | 366    | 1222   | 554    | 38     | 531    | 606    | 483    | 474    | 1021   | 332    | 180    | 211    | 536    | 1574   | 2994   |

# MISSOURI Vehicle Inspection Program

## (3) Initial Test Volume by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 296020 | 296034 | 296042 | 296047 | 296055 | 296062 | 296064 | 296074 | 296106 | 296118 | 296139 | 296153 | 296158 | 296178 | 296193 | 296203 | 296213 | 296248 | 296257 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 8      | 3      |        | 9      | 16     | 2      | 12     | 14     | 3      | 6      | 1      | 3      | 6      | 2      | 7      | 2      | 10     | 5      | 7      |
| 1997    | 27     | 19     | 10     | 37     | 72     | 9      | 22     | 42     | 35     | 57     | 33     | 32     | 40     | 19     | 23     | 23     | 85     | 39     | 51     |
| 1998    | 9      | 4      |        | 7      | 21     | 7      | 11     | 23     | 17     | 14     | 3      | 9      | 7      | 10     | 6      | 3      | 17     | 12     | 12     |
| 1999    | 56     | 42     | 14     | 102    | 99     | 36     | 42     | 69     | 90     | 104    | 49     | 65     | 59     | 38     | 37     | 38     | 134    | 66     | 87     |
| 2000    | 14     | 9      | 5      | 23     | 29     | 12     | 20     | 38     | 12     | 19     | 12     | 10     | 33     | 15     | 12     | 11     | 23     | 18     | 11     |
| 2001    | 67     | 52     | 20     | 161    | 113    | 43     | 67     | 68     | 105    | 133    | 38     | 57     | 74     | 70     | 45     | 23     | 185    | 127    | 137    |
| 2002    | 16     | 25     | 3      | 27     | 30     | 11     | 21     | 47     | 11     | 32     | 8      | 15     | 31     | 41     | 12     | 14     | 31     | 51     | 19     |
| 2003    | 67     | 94     | 18     | 167    | 113    | 81     | 70     | 97     | 112    | 147    | 44     | 78     | 98     | 121    | 77     | 41     | 271    | 256    | 130    |
| 2004    | 10     | 45     | 4      | 24     | 30     | 22     | 16     | 27     | 13     | 28     | 8      | 13     | 17     | 51     | 14     | 7      | 37     | 82     | 17     |
| 2005    | 83     | 135    | 13     | 186    | 130    | 92     | 85     | 91     | 97     | 169    | 52     | 102    | 101    | 108    | 62     | 35     | 362    | 328    | 132    |
| 2006    | 15     | 53     |        | 16     | 23     | 43     | 24     | 25     | 8      | 16     | 6      | 14     | 19     | 45     | 39     | 9      | 30     | 132    | 11     |
| 2007    | 76     | 138    | 14     | 216    | 110    | 168    | 106    | 63     | 91     | 142    | 45     | 116    | 73     | 99     | 96     | 33     | 389    | 564    | 135    |
| 2008    | 5      | 66     | 1      | 24     | 10     | 54     | 15     | 5      | 6      | 15     | 5      | 5      | 9      | 25     | 44     | 6      | 34     | 239    | 9      |
| 2009    | 42     | 134    | 6      | 157    | 49     | 126    | 118    | 34     | 51     | 119    | 23     | 67     | 20     | 98     | 75     | 13     | 326    | 573    | 58     |
| 2010    | 8      | 83     | 1      | 25     | 5      | 106    | 15     | 9      | 6      | 17     | 3      | 9      | 10     | 32     | 163    | 1      | 34     | 452    | 4      |
| 2011    | 54     | 250    | 4      | 136    | 40     | 201    | 124    | 17     | 41     | 86     | 21     | 50     | 32     | 142    | 168    | 14     | 313    | 823    | 70     |
| 2012    | 4      | 54     |        | 6      | 3      | 67     | 10     | 2      | 1      | 7      | 2      | 35     | 4      | 45     | 261    |        | 22     | 395    | 2      |
| 2013    | 1      | 23     | 1      | 3      | 1      | 47     | 5      | 4      | 1      | 1      | 2      | 32     |        | 22     | 60     |        | 10     | 132    | 1      |
| Total   | 562    | 1229   | 114    | 1326   | 894    | 1127   | 783    | 675    | 700    | 1112   | 355    | 712    | 633    | 983    | 1201   | 273    | 2313   | 4294   | 893    |



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## MISSOURI Vehicle Inspection Program

### (3) Initial Test Volume by Model Year and Test Station From 1/1/2013 To 12/31/2013

| Station | 296267 | 296302 | 296377 | 296409 | 296419 | 296426 | 296434 | 296437 | 296484 | 296582 | Total  |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1996    | 2      | 4      | 4      |        | 12     | 3      | 11     | 2      | 5      | 1      | 5773   |
| 1997    | 43     | 47     | 15     | 6      | 32     | 36     | 77     | 25     | 77     | 10     | 31027  |
| 1998    | 11     | 7      | 5      | 2      | 5      | 3      | 22     | 2      | 17     |        | 10153  |
| 1999    | 76     | 69     | 24     | 20     | 65     | 74     | 113    | 46     | 131    | 16     | 50898  |
| 2000    | 19     | 9      | 16     | 5      | 22     | 15     | 19     | 6      | 33     | 4      | 15496  |
| 2001    | 162    | 67     | 39     | 38     | 81     | 132    | 138    | 55     | 225    | 38     | 66122  |
| 2002    | 24     | 10     | 19     | 3      | 14     | 26     | 23     | 5      | 39     | 7      | 18337  |
| 2003    | 216    | 55     | 53     | 71     | 82     | 276    | 132    | 57     | 277    | 45     | 80452  |
| 2004    | 32     | 7      | 35     | 24     | 24     | 28     | 16     | 2      | 39     | 14     | 19198  |
| 2005    | 252    | 66     | 118    | 190    | 85     | 335    | 98     | 57     | 311    | 52     | 93980  |
| 2006    | 34     | 8      | 84     | 67     | 9      | 30     | 9      | 3      | 33     | 27     | 19392  |
| 2007    | 313    | 53     | 195    | 266    | 67     | 453    | 100    | 51     | 324    | 95     | 98995  |
| 2008    | 44     | 6      | 87     | 109    | 5      | 48     | 9      | 1      | 42     | 26     | 19694  |
| 2009    | 228    | 21     | 137    | 193    | 37     | 462    | 61     | 42     | 269    | 85     | 70558  |
| 2010    | 45     | 3      | 103    | 143    | 7      | 71     | 8      | 2      | 24     | 45     | 22013  |
| 2011    | 246    | 19     | 272    | 433    | 25     | 588    | 49     | 40     | 211    | 97     | 81194  |
| 2012    | 18     | 2      | 249    | 545    | 1      | 96     | 5      | 9      | 25     | 30     | 24509  |
| 2013    | 5      | 1      | 44     | 422    |        | 13     | 1      |        | 7      | 45     | 9690   |
| Total   | 1770   | 454    | 1499   | 2537   | 573    | 2689   | 891    | 405    | 2089   | 637    | 737481 |

# Attachment 16



# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 036001  | 036002  | 036005  | 036010  | 036015  | 036019  | 036020  | 036025  | 036026  | 036028  | 036029  | 036033  | 036035  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 23.08 % | 0.00 %  | 14.29 % | 5.56 %  | 26.67 % | 10.00 % | 0.00 %  | 30.00 % | 16.67 % | 0.00 %  | 0.00 %  | 5.56 %  | 50.00 % |
| 1997    | 13.85 % | 14.63 % | 2.78 %  | 7.69 %  | 21.43 % | 0.85 %  | 10.14 % | 15.38 % | 20.00 % | 0.00 %  | 0.00 %  | 11.22 % | 7.69 %  |
| 1998    | 0.00 %  | 0.00 %  | 6.67 %  | 13.33 % | 8.33 %  | 8.82 %  | 9.09 %  | 14.29 % | 11.76 % | 20.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 1999    | 15.19 % | 9.26 %  | 3.70 %  | 2.04 %  | 8.47 %  | 5.91 %  | 8.18 %  | 11.36 % | 12.70 % | 0.00 %  | 0.00 %  | 7.63 %  | 6.90 %  |
| 2000    | 3.85 %  | 0.00 %  | 18.18 % | 9.68 %  | 0.00 %  | 7.02 %  | 12.00 % | 0.00 %  | 15.38 % | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 %  |
| 2001    | 7.69 %  | 7.25 %  | 6.10 %  | 10.71 % | 17.33 % | 5.18 %  | 9.93 %  | 15.63 % | 7.25 %  | 4.44 %  | 0.00 %  | 7.14 %  | 3.23 %  |
| 2002    | 12.00 % | 7.14 %  | 0.00 %  | 3.70 %  | 21.05 % | 5.00 %  | 12.50 % | 7.69 %  | 15.38 % | 0.00 %  | 0.00 %  | 4.76 %  | 0.00 %  |
| 2003    | 5.48 %  | 7.41 %  | 7.45 %  | 6.06 %  | 6.25 %  | 5.12 %  | 6.38 %  | 10.81 % | 9.46 %  | 3.85 %  | 0.00 %  | 4.26 %  | 0.00 %  |
| 2004    | 4.35 %  | 0.00 %  | 5.56 %  | 6.45 %  | 10.00 % | 2.08 %  | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 0.00 %  | 2.44 %  | 20.00 % |
| 2005    | 7.50 %  | 1.45 %  | 2.63 %  | 6.50 %  | 6.25 %  | 2.87 %  | 1.29 %  | 9.62 %  | 14.55 % | 1.11 %  | 0.00 %  | 2.48 %  | 2.33 %  |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 8.33 %  | 14.29 % | 5.13 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.56 %  | 0.00 %  |
| 2007    | 2.56 %  | 5.00 %  | 5.97 %  | 0.96 %  | 7.50 %  | 2.41 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.92 %  | 0.00 %  | 4.84 %  | 5.71 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 1.11 %  | 5.88 %  | 0.51 %  | 1.14 %  | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 5.13 %  | 5.88 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.35 %  | 4.17 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 8.08 %  | 5.47 %  | 4.60 %  | 4.80 %  | 10.92 % | 3.20 %  | 4.68 %  | 8.15 %  | 9.71 %  | 1.23 %  | 1.67 %  | 5.34 %  | 3.46 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 036037  | 036041  | 036045  | 036054 | 036055  | 036059  | 036062  | 036064  | 036066  | 036070 | 036073  | 036086  | 036088  |
|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|
| 1996    | 20.00 % | 25.00 % | 12.50 % | 0.00 % | 16.67 % | 33.33 % | 0.00 %  | 30.77 % | 0.00 %  | 0.00 % | 14.29 % | 20.00 % | 26.67 % |
| 1997    | 5.41 %  | 2.94 %  | 13.16 % | 0.00 % | 13.64 % | 5.56 %  | 27.45 % | 10.00 % | 0.00 %  | 0.00 % | 18.37 % | 8.51 %  | 7.69 %  |
| 1998    | 0.00 %  | 9.09 %  | 8.33 %  | 0.00 % | 0.00 %  | 0.00 %  | 6.25 %  | 5.56 %  | 11.11 % | 0.00 % | 0.00 %  | 0.00 %  | 10.34 % |
| 1999    | 5.88 %  | 5.13 %  | 6.45 %  | 6.06 % | 4.76 %  | 1.45 %  | 8.57 %  | 8.16 %  | 2.33 %  | 0.00 % | 5.10 %  | 4.55 %  | 6.06 %  |
| 2000    | 17.65 % | 0.00 %  | 5.88 %  | 0.00 % | 0.00 %  | 5.00 %  | 6.06 %  | 0.00 %  | 8.33 %  | 9.09 % | 7.69 %  | 0.00 %  | 3.03 %  |
| 2001    | 1.85 %  | 7.50 %  | 6.67 %  | 3.45 % | 2.86 %  | 5.75 %  | 9.52 %  | 8.93 %  | 2.44 %  | 7.69 % | 5.00 %  | 4.35 %  | 7.29 %  |
| 2002    | 17.65 % | 0.00 %  | 0.00 %  | 0.00 % | 5.56 %  | 0.00 %  | 9.09 %  | 14.29 % | 20.00 % | 0.00 % | 5.26 %  | 0.00 %  | 6.90 %  |
| 2003    | 1.75 %  | 3.08 %  | 7.06 %  | 3.51 % | 9.64 %  | 4.12 %  | 8.33 %  | 9.52 %  | 0.00 %  | 2.33 % | 3.37 %  | 11.54 % | 4.90 %  |
| 2004    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 5.41 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 8.33 %  |
| 2005    | 0.00 %  | 1.43 %  | 0.89 %  | 2.17 % | 3.45 %  | 1.04 %  | 3.85 %  | 8.89 %  | 0.00 %  | 4.17 % | 2.65 %  | 6.85 %  | 2.86 %  |
| 2006    | 0.00 %  | 11.11 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 4.17 %  | 0.00 %  | 0.00 %  | 0.00 % | 16.67 % | 0.00 %  | 0.00 %  |
| 2007    | 0.00 %  | 1.79 %  | 1.87 %  | 0.80 % | 0.00 %  | 1.85 %  | 1.01 %  | 1.85 %  | 0.00 %  | 0.00 % | 2.02 %  | 0.00 %  | 2.41 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 1.39 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.45 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.45 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.43 %  | 2.80 %  | 3.54 %  | 1.26 % | 4.20 %  | 2.60 %  | 6.15 %  | 7.08 %  | 1.50 %  | 2.20 % | 4.14 %  | 4.47 %  | 4.68 %  |

# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 036090   | 036092  | 036095  | 036096  | 036102  | 036105  | 036106  | 036108  | 036109  | 036110  | 036113  | 036115  | 036119  |
|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 25.00 %  | 22.22 % | 33.33 % | 14.29 % | 50.00 % | 0.00 %  | 14.29 % | 12.50 % | 33.33 % | 0.00 %  | 22.22 % | 6.25 %  | 33.33 % |
| 1997    | 21.43 %  | 1.72 %  | 0.00 %  | 8.00 %  | 0.00 %  | 0.00 %  | 13.24 % | 6.67 %  | 25.00 % | 18.75 % | 5.41 %  | 14.61 % | 0.00 %  |
| 1998    | 100.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 % | 10.00 % | 25.00 % | 0.00 %  | 23.08 % | 8.00 %  | 9.09 %  |
| 1999    | 15.38 %  | 4.46 %  | 13.33 % | 11.11 % | 0.00 %  | 7.14 %  | 12.00 % | 10.71 % | 5.00 %  | 16.67 % | 7.27 %  | 9.49 %  | 0.00 %  |
| 2000    | 0.00 %   | 3.70 %  | 16.67 % | 14.29 % | 0.00 %  | 0.00 %  | 4.88 %  | 0.00 %  | 10.00 % | 0.00 %  | 4.55 %  | 9.09 %  | 5.56 %  |
| 2001    | 13.33 %  | 3.59 %  | 7.69 %  | 3.57 %  | 20.00 % | 9.09 %  | 7.27 %  | 5.06 %  | 9.52 %  | 7.14 %  | 5.56 %  | 11.32 % | 0.00 %  |
| 2002    | 0.00 %   | 4.76 %  | 25.00 % | 4.35 %  | 0.00 %  | 0.00 %  | 27.27 % | 0.00 %  | 0.00 %  | 10.00 % | 8.33 %  | 5.71 %  | 0.00 %  |
| 2003    | 5.13 %   | 5.43 %  | 4.17 %  | 2.63 %  | 0.00 %  | 0.00 %  | 13.22 % | 0.00 %  | 3.23 %  | 4.35 %  | 6.25 %  | 11.39 % | 2.02 %  |
| 2004    | 0.00 %   | 0.00 %  | 9.52 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.13 %  | 0.00 %  | 11.11 % | 0.00 %  | 0.00 %  | 9.68 %  | 7.14 %  |
| 2005    | 6.45 %   | 4.62 %  | 5.00 %  | 0.92 %  | 0.00 %  | 10.00 % | 5.66 %  | 0.00 %  | 4.69 %  | 3.23 %  | 3.51 %  | 5.26 %  | 1.35 %  |
| 2006    | 0.00 %   | 0.00 %  | 8.00 %  | 1.82 %  | 0.00 %  | 0.00 %  | 3.57 %  | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 3.45 %  | 1.96 %  |
| 2007    | 0.00 %   | 1.84 %  | 3.17 %  | 0.74 %  | 0.00 %  | 0.00 %  | 7.34 %  | 5.88 %  | 3.57 %  | 7.14 %  | 2.27 %  | 2.44 %  | 1.36 %  |
| 2008    | 0.00 %   | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.51 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %   | 2.11 %  | 3.33 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.33 %  | 0.00 %  |
| 2010    | 0.00 %   | 0.00 %  | 2.78 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %   | 0.00 %  | 1.18 %  | 0.69 %  | 0.00 %  | 0.00 %  | 1.64 %  | 0.00 %  | 0.60 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  |
| 2013    | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 8.29 %   | 3.48 %  | 4.56 %  | 1.77 %  | 4.17 %  | 3.19 %  | 8.27 %  | 3.88 %  | 2.68 %  | 5.18 %  | 5.49 %  | 7.57 %  | 0.99 %  |

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 036120 | 036121  | 036122 | 036132  | 036135  | 036137 | 036143  | 036147  | 036148  | 036149 | 036151  | 050002  | 050006  |
|---------|--------|---------|--------|---------|---------|--------|---------|---------|---------|--------|---------|---------|---------|
| 1996    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 4.76 %  | 0.00 % | 18.18 % | 0.00 %  | 33.33 % | 0.00 % | 15.38 % | 0.00 %  | 0.00 %  |
| 1997    | 0.00 % | 0.00 %  | 0.00 % | 8.99 %  | 17.71 % | 3.85 % | 6.98 %  | 4.35 %  | 0.00 %  | 0.00 % | 10.81 % | 10.26 % | 9.26 %  |
| 1998    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 15.38 % | 0.00 % | 6.90 %  | 8.33 %  | 33.33 % | 0.00 % | 5.00 %  | 0.00 %  | 25.00 % |
| 1999    | 0.00 % | 0.00 %  | 0.00 % | 5.56 %  | 4.72 %  | 2.44 % | 4.50 %  | 6.67 %  | 1.49 %  | 3.70 % | 7.02 %  | 9.09 %  | 4.55 %  |
| 2000    | 0.00 % | 0.00 %  | 0.00 % | 10.34 % | 9.68 %  | 3.23 % | 10.53 % | 0.00 %  | 0.00 %  | 0.00 % | 8.11 %  | 0.00 %  | 6.67 %  |
| 2001    | 0.00 % | 16.67 % | 0.00 % | 8.33 %  | 10.88 % | 5.00 % | 4.96 %  | 3.53 %  | 3.96 %  | 2.86 % | 7.17 %  | 10.53 % | 7.07 %  |
| 2002    | 0.00 % | 50.00 % | 0.00 % | 8.00 %  | 6.98 %  | 3.70 % | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 % | 10.53 % | 0.00 %  | 11.11 % |
| 2003    | 0.00 % | 0.00 %  | 0.00 % | 6.22 %  | 5.56 %  | 2.30 % | 5.97 %  | 1.22 %  | 3.28 %  | 2.27 % | 7.72 %  | 8.93 %  | 4.17 %  |
| 2004    | 0.00 % | 0.00 %  | 0.00 % | 4.00 %  | 6.06 %  | 2.27 % | 0.00 %  | 11.76 % | 0.00 %  | 0.00 % | 5.17 %  | 0.00 %  | 0.00 %  |
| 2005    | 0.00 % | 0.00 %  | 0.00 % | 5.26 %  | 5.49 %  | 0.75 % | 4.62 %  | 0.00 %  | 1.71 %  | 1.94 % | 7.20 %  | 1.67 %  | 2.96 %  |
| 2006    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 3.85 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2007    | 0.00 % | 0.00 %  | 0.00 % | 1.99 %  | 2.17 %  | 2.05 % | 0.00 %  | 0.00 %  | 0.48 %  | 0.90 % | 2.50 %  | 6.25 %  | 4.81 %  |
| 2008    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 33.33 % | 0.00 %  |
| 2009    | 0.00 % | 0.00 %  | 0.00 % | 1.71 %  | 0.00 %  | 0.72 % | 0.00 %  | 1.75 %  | 0.65 %  | 1.10 % | 1.87 %  | 0.00 %  | 1.18 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.35 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.00 % | 1.03 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.47 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 0.00 % | 1.41 %  | 0.00 % | 4.87 %  | 6.17 %  | 1.11 % | 4.29 %  | 2.43 %  | 1.40 %  | 0.90 % | 6.35 %  | 5.63 %  | 4.44 %  |

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050012  | 050014 | 050027  | 050030  | 050036  | 050039  | 050040  | 050041  | 050043  | 050046  | 050050  | 050054  | 050055  |
|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 8.11 % | 5.26 %  | 0.00 %  | 0.00 %  | 0.00 %  | 14.29 % | 0.00 %  | 15.38 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 1997    | 5.56 %  | 5.59 % | 5.75 %  | 2.22 %  | 4.88 %  | 13.33 % | 0.00 %  | 19.57 % | 6.00 %  | 13.51 % | 12.50 % | 33.33 % | 0.00 %  |
| 1998    | 0.00 %  | 3.77 % | 12.90 % | 0.00 %  | 11.11 % | 20.00 % | 0.00 %  | 10.53 % | 0.00 %  | 16.67 % | 20.00 % | 0.00 %  | 0.00 %  |
| 1999    | 0.00 %  | 5.11 % | 3.45 %  | 8.06 %  | 2.91 %  | 11.76 % | 5.56 %  | 12.00 % | 2.74 %  | 9.68 %  | 2.27 %  | 18.18 % | 0.00 %  |
| 2000    | 10.00 % | 2.70 % | 0.00 %  | 0.00 %  | 4.55 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.13 %  | 6.25 %  | 0.00 %  | 0.00 %  | 22.22 % |
| 2001    | 8.00 %  | 3.90 % | 3.64 %  | 10.77 % | 3.94 %  | 13.79 % | 15.79 % | 6.41 %  | 6.56 %  | 6.94 %  | 3.17 %  | 0.00 %  | 3.03 %  |
| 2002    | 0.00 %  | 2.67 % | 6.98 %  | 4.00 %  | 2.56 %  | 0.00 %  | 0.00 %  | 0.00 %  | 4.00 %  | 5.56 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2003    | 1.85 %  | 5.17 % | 5.97 %  | 5.88 %  | 3.30 %  | 12.50 % | 3.70 %  | 5.97 %  | 6.58 %  | 3.09 %  | 1.43 %  | 0.00 %  | 2.78 %  |
| 2004    | 0.00 %  | 1.49 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 %  |
| 2005    | 5.56 %  | 5.35 % | 3.33 %  | 2.86 %  | 2.04 %  | 2.44 %  | 0.00 %  | 4.35 %  | 4.21 %  | 7.27 %  | 0.00 %  | 8.33 %  | 1.42 %  |
| 2006    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 4.17 %  | 0.00 %  | 0.00 %  | 7.14 %  | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.51 %  |
| 2007    | 0.00 %  | 2.46 % | 4.35 %  | 11.90 % | 2.30 %  | 0.00 %  | 4.55 %  | 3.70 %  | 1.79 %  | 4.76 %  | 1.59 %  | 0.00 %  | 1.24 %  |
| 2008    | 0.00 %  | 4.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.77 %  |
| 2009    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.54 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.74 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 4.35 %  | 1.20 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.25 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.58 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 2.92 %  | 3.72 % | 3.57 %  | 4.60 %  | 2.41 %  | 6.27 %  | 3.85 %  | 6.42 %  | 3.50 %  | 5.04 %  | 2.50 %  | 4.49 %  | 0.88 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050056  | 050059  | 050060  | 050061  | 050062  | 050066  | 050068  | 050070  | 050072  | 050076  | 050077 | 050078  | 050079  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| 1996    | 18.18 % | 18.75 % | 0.00 %  | 0.00 %  | 25.00 % | 6.67 %  | 0.00 %  | 0.00 %  | 6.67 %  | 14.29 % | 0.00 % | 12.50 % | 0.00 %  |
| 1997    | 9.80 %  | 5.71 %  | 13.33 % | 3.13 %  | 6.45 %  | 8.57 %  | 15.38 % | 0.00 %  | 6.35 %  | 13.89 % | 0.00 % | 2.78 %  | 2.86 %  |
| 1998    | 11.11 % | 3.57 %  | 0.00 %  | 0.00 %  | 13.64 % | 0.00 %  | 0.00 %  | 33.33 % | 11.76 % | 0.00 %  | 0.00 % | 7.41 %  | 0.00 %  |
| 1999    | 2.94 %  | 5.30 %  | 3.70 %  | 4.35 %  | 8.89 %  | 6.98 %  | 0.00 %  | 5.88 %  | 11.11 % | 7.35 %  | 0.00 % | 4.17 %  | 2.22 %  |
| 2000    | 21.43 % | 2.86 %  | 12.50 % | 0.00 %  | 6.25 %  | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 5.71 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2001    | 7.59 %  | 4.82 %  | 9.52 %  | 4.62 %  | 11.43 % | 7.00 %  | 7.69 %  | 4.00 %  | 6.90 %  | 5.88 %  | 1.85 % | 4.65 %  | 5.00 %  |
| 2002    | 7.14 %  | 3.77 %  | 12.50 % | 0.00 %  | 6.25 %  | 7.69 %  | 0.00 %  | 0.00 %  | 4.17 %  | 0.00 %  | 0.00 % | 6.67 %  | 0.00 %  |
| 2003    | 4.49 %  | 2.26 %  | 5.41 %  | 5.33 %  | 8.16 %  | 7.86 %  | 0.00 %  | 0.00 %  | 7.03 %  | 7.91 %  | 1.47 % | 4.62 %  | 0.00 %  |
| 2004    | 0.00 %  | 5.88 %  | 14.29 % | 0.00 %  | 9.09 %  | 9.38 %  | 0.00 %  | 0.00 %  | 2.78 %  | 8.57 %  | 0.00 % | 3.33 %  | 12.50 % |
| 2005    | 5.56 %  | 2.53 %  | 6.06 %  | 0.00 %  | 5.75 %  | 1.67 %  | 0.00 %  | 1.94 %  | 6.04 %  | 4.09 %  | 0.00 % | 1.11 %  | 1.67 %  |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 10.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.70 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 4.49 %  | 1.35 %  | 5.41 %  | 2.52 %  | 4.35 %  | 2.86 %  | 10.26 % | 0.90 %  | 0.78 %  | 3.02 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2008    | 6.67 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 10.00 % | 0.00 %  |
| 2009    | 3.03 %  | 1.11 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.95 %  | 4.17 %  | 0.00 %  | 0.00 %  | 2.22 %  | 0.00 % | 0.00 %  | 3.70 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 1.59 %  | 0.00 %  | 0.00 %  | 1.14 %  | 2.17 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.96 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 5.29 %  | 3.18 %  | 5.34 %  | 2.29 %  | 6.71 %  | 4.42 %  | 4.81 %  | 1.08 %  | 4.51 %  | 4.53 %  | 0.49 % | 3.02 %  | 1.61 %  |

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050090 | 050091 | 050095 | 050097  | 050101  | 050104 | 050105  | 050107  | 050113  | 050114  | 050116  | 050118  | 050122 |
|---------|--------|--------|--------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|
| 1996    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 30.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 1997    | 5.13 % | 6.25 % | 1.64 % | 11.43 % | 10.26 % | 0.00 % | 16.67 % | 0.00 %  | 8.82 %  | 0.00 %  | 0.00 %  | 7.14 %  | 3.85 % |
| 1998    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 22.22 % | 0.00 %  | 33.33 % | 20.00 % | 33.33 % | 0.00 % |
| 1999    | 4.26 % | 0.00 % | 0.00 % | 8.96 %  | 8.11 %  | 5.56 % | 11.76 % | 6.94 %  | 4.65 %  | 0.00 %  | 0.00 %  | 8.00 %  | 1.92 % |
| 2000    | 0.00 % | 0.00 % | 4.76 % | 5.56 %  | 5.88 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 50.00 % | 20.00 % | 0.00 % |
| 2001    | 6.90 % | 0.00 % | 1.50 % | 3.28 %  | 4.72 %  | 3.70 % | 5.45 %  | 5.94 %  | 1.79 %  | 7.69 %  | 0.00 %  | 2.56 %  | 5.00 % |
| 2002    | 0.00 % | 0.00 % | 0.00 % | 7.69 %  | 0.00 %  | 0.00 % | 0.00 %  | 4.76 %  | 6.25 %  | 16.67 % | 0.00 %  | 0.00 %  | 8.33 % |
| 2003    | 0.00 % | 5.77 % | 2.31 % | 5.97 %  | 4.52 %  | 0.00 % | 10.61 % | 7.26 %  | 7.58 %  | 1.85 %  | 7.14 %  | 2.86 %  | 4.08 % |
| 2004    | 0.00 % | 0.00 % | 0.00 % | 14.29 % | 0.00 %  | 0.00 % | 0.00 %  | 20.00 % | 11.11 % | 0.00 %  | 0.00 %  | 0.00 %  | 1.85 % |
| 2005    | 0.00 % | 3.92 % | 0.00 % | 7.35 %  | 2.09 %  | 0.00 % | 5.48 %  | 3.65 %  | 4.23 %  | 4.35 %  | 0.00 %  | 2.50 %  | 5.83 % |
| 2006    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 1.61 % | 7.69 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2007    | 0.00 % | 2.22 % | 0.00 % | 6.12 %  | 1.68 %  | 0.00 % | 5.80 %  | 0.68 %  | 1.43 %  | 4.55 %  | 0.00 %  | 3.45 %  | 2.86 % |
| 2008    | 0.00 % | 0.00 % | 0.00 % | 25.00 % | 0.00 %  | 1.20 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2009    | 0.00 % | 3.85 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.90 %  | 0.00 %  | 2.94 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2010    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 % | 2.56 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 1.80 % | 2.75 % | 0.78 % | 5.87 %  | 2.40 %  | 0.29 % | 6.00 %  | 4.11 %  | 3.62 %  | 3.75 %  | 2.56 %  | 3.60 %  | 2.74 % |





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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050123  | 050124  | 050129 | 050135 | 050136  | 050140 | 050141  | 050144 | 050145  | 050150  | 050152 | 050155  | 050156  |
|---------|---------|---------|--------|--------|---------|--------|---------|--------|---------|---------|--------|---------|---------|
| 1996    | 50.00 % | 15.63 % | 0.00 % | 0.00 % | 40.00 % | 0.00 % | 14.29 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 33.33 % |
| 1997    | 7.14 %  | 5.77 %  | 0.00 % | 6.45 % | 8.82 %  | 2.56 % | 6.35 %  | 9.30 % | 10.77 % | 14.29 % | 9.68 % | 4.35 %  | 12.50 % |
| 1998    | 0.00 %  | 13.33 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 10.53 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 16.67 % |
| 1999    | 7.69 %  | 5.42 %  | 5.00 % | 4.76 % | 7.50 %  | 0.00 % | 11.11 % | 1.96 % | 8.33 %  | 20.00 % | 0.00 % | 1.56 %  | 0.00 %  |
| 2000    | 0.00 %  | 7.35 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 0.00 % | 11.11 % | 0.00 %  |
| 2001    | 0.00 %  | 9.36 %  | 2.56 % | 6.56 % | 8.11 %  | 5.13 % | 13.10 % | 2.74 % | 10.34 % | 0.00 %  | 0.00 % | 3.70 %  | 6.90 %  |
| 2002    | 0.00 %  | 1.75 %  | 0.00 % | 9.52 % | 0.00 %  | 0.00 % | 17.39 % | 0.00 % | 0.00 %  | 16.67 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2003    | 5.13 %  | 2.08 %  | 2.44 % | 3.70 % | 6.67 %  | 1.89 % | 7.37 %  | 1.41 % | 5.97 %  | 11.11 % | 5.36 % | 5.68 %  | 5.00 %  |
| 2004    | 0.00 %  | 1.56 %  | 9.09 % | 0.00 % | 6.67 %  | 5.88 % | 13.33 % | 0.00 % | 3.85 %  | 0.00 %  | 0.00 % | 8.33 %  | 0.00 %  |
| 2005    | 2.94 %  | 1.09 %  | 6.25 % | 2.90 % | 4.40 %  | 0.00 % | 0.00 %  | 1.22 % | 2.01 %  | 0.00 %  | 6.45 % | 3.00 %  | 6.06 %  |
| 2006    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 10.00 % | 0.00 % | 5.88 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 0.00 %  | 1.81 %  | 1.85 % | 4.44 % | 4.94 %  | 1.56 % | 1.64 %  | 0.00 % | 3.17 %  | 0.00 %  | 6.38 % | 1.03 %  | 0.00 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 12.50 % | 0.00 % | 15.38 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 1.20 %  | 3.33 % | 4.17 % | 0.00 %  | 1.03 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 3.11 %  | 4.01 %  | 2.65 % | 3.92 % | 5.11 %  | 1.29 % | 6.92 %  | 1.65 % | 4.78 %  | 5.68 %  | 3.10 % | 2.64 %  | 4.62 %  |



## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050158  | 050160  | 050161  | 050167  | 050174  | 050175 | 050183  | 050188  | 050190  | 050191 | 050199  | 050202  | 050205 |
|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|--------|---------|---------|--------|
| 1996    | 0.00 %  | 13.64 % | 20.00 % | 9.09 %  | 16.67 % | 7.14 % | 10.00 % | 12.50 % | 20.00 % | 0.00 % | 18.18 % | 9.09 %  | 0.00 % |
| 1997    | 11.11 % | 7.32 %  | 10.53 % | 11.11 % | 6.82 %  | 0.00 % | 7.14 %  | 13.89 % | 9.76 %  | 0.00 % | 8.20 %  | 4.29 %  | 8.33 % |
| 1998    | 0.00 %  | 0.00 %  | 9.09 %  | 15.79 % | 50.00 % | 0.00 % | 0.00 %  | 9.09 %  | 6.25 %  | 0.00 % | 9.52 %  | 18.75 % | 0.00 % |
| 1999    | 3.85 %  | 7.38 %  | 6.78 %  | 11.76 % | 0.00 %  | 5.26 % | 7.89 %  | 1.89 %  | 6.33 %  | 2.50 % | 5.66 %  | 5.22 %  | 0.00 % |
| 2000    | 0.00 %  | 0.00 %  | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 12.50 % | 11.11 % | 0.00 % | 4.92 %  | 0.00 %  | 0.00 % |
| 2001    | 6.38 %  | 5.51 %  | 12.05 % | 11.48 % | 0.00 %  | 6.12 % | 0.00 %  | 2.90 %  | 12.09 % | 1.30 % | 9.66 %  | 6.47 %  | 0.00 % |
| 2002    | 9.09 %  | 3.03 %  | 5.00 %  | 14.29 % | 0.00 %  | 7.14 % | 0.00 %  | 14.29 % | 19.35 % | 0.00 % | 11.63 % | 3.33 %  | 0.00 % |
| 2003    | 2.22 %  | 1.97 %  | 4.85 %  | 5.48 %  | 0.00 %  | 2.63 % | 6.38 %  | 7.35 %  | 7.38 %  | 0.91 % | 5.24 %  | 4.37 %  | 0.00 % |
| 2004    | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 8.33 %  | 6.25 %  | 0.00 % | 5.00 %  | 3.33 %  | 7.69 % |
| 2005    | 2.63 %  | 2.48 %  | 4.26 %  | 8.14 %  | 1.33 %  | 3.70 % | 0.00 %  | 3.61 %  | 7.00 %  | 0.00 % | 4.83 %  | 2.17 %  | 4.49 % |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 % | 14.29 % | 0.00 %  | 9.09 %  | 0.00 % | 4.65 %  | 0.00 %  | 0.00 % |
| 2007    | 0.00 %  | 4.65 %  | 4.48 %  | 4.71 %  | 1.35 %  | 5.26 % | 0.00 %  | 3.70 %  | 2.70 %  | 0.00 % | 3.80 %  | 2.55 %  | 0.00 % |
| 2008    | 25.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 % | 4.35 %  | 0.00 %  | 0.00 % |
| 2009    | 0.00 %  | 1.14 %  | 0.00 %  | 3.70 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.36 %  | 0.00 % | 0.63 %  | 0.53 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 4.35 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.49 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 3.58 %  | 3.60 %  | 4.64 %  | 6.95 %  | 1.39 %  | 3.55 % | 2.94 %  | 4.59 %  | 5.74 %  | 0.65 % | 5.16 %  | 2.99 %  | 0.74 % |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050207  | 050209  | 050213 | 050216 | 050218  | 050219 | 050221 | 050224 | 050225  | 050226  | 050228  | 050229  | 050231  |
|---------|---------|---------|--------|--------|---------|--------|--------|--------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 7.69 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 7.41 % | 8.00 % | 14.29 % | 0.00 %  | 11.11 % | 0.00 %  | 20.00 % |
| 1997    | 13.33 % | 11.63 % | 2.90 % | 0.00 % | 5.56 %  | 0.00 % | 6.63 % | 7.14 % | 30.43 % | 20.00 % | 3.70 %  | 0.00 %  | 4.76 %  |
| 1998    | 0.00 %  | 0.00 %  | 3.45 % | 0.00 % | 0.00 %  | 4.00 % | 3.95 % | 3.85 % | 20.00 % | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 %  |
| 1999    | 1.72 %  | 2.80 %  | 1.15 % | 0.00 % | 6.67 %  | 0.00 % | 3.81 % | 3.19 % | 3.33 %  | 16.67 % | 5.36 %  | 8.33 %  | 12.82 % |
| 2000    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 15.38 % | 2.50 % | 1.16 % | 4.08 % | 7.14 %  | 0.00 %  | 12.50 % | 0.00 %  | 5.56 %  |
| 2001    | 8.75 %  | 4.76 %  | 6.45 % | 0.00 % | 5.88 %  | 0.00 % | 2.65 % | 5.08 % | 8.93 %  | 0.00 %  | 6.00 %  | 4.65 %  | 5.06 %  |
| 2002    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 5.26 %  | 0.00 % | 5.56 % | 0.00 % | 0.00 %  | 0.00 %  | 5.00 %  | 13.33 % | 13.33 % |
| 2003    | 4.67 %  | 1.49 %  | 2.53 % | 0.00 % | 4.17 %  | 2.22 % | 0.00 % | 3.03 % | 8.97 %  | 0.00 %  | 4.76 %  | 2.78 %  | 2.44 %  |
| 2004    | 3.57 %  | 0.00 %  | 0.00 % | 2.17 % | 0.00 %  | 0.00 % | 2.04 % | 0.00 % | 8.33 %  | 0.00 %  | 7.41 %  | 0.00 %  | 7.14 %  |
| 2005    | 2.02 %  | 0.59 %  | 0.00 % | 0.00 % | 0.00 %  | 2.50 % | 1.25 % | 1.65 % | 5.00 %  | 2.33 %  | 1.65 %  | 2.13 %  | 3.17 %  |
| 2006    | 0.00 %  | 5.88 %  | 0.00 % | 2.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 5.00 %  | 20.00 % | 5.88 %  |
| 2007    | 1.33 %  | 1.97 %  | 2.04 % | 0.00 % | 0.00 %  | 3.85 % | 1.57 % | 0.92 % | 3.77 %  | 0.00 %  | 1.30 %  | 0.00 %  | 1.71 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 3.64 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 1.37 %  | 0.00 %  | 1.89 %  | 0.00 %  | 2.70 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.95 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.73 %  | 2.58 %  | 2.03 % | 0.66 % | 4.30 %  | 1.09 % | 2.73 % | 2.79 % | 5.47 %  | 3.14 %  | 2.58 %  | 3.07 %  | 3.59 %  |



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### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050232  | 050233  | 050234  | 050235  | 050238  | 050239  | 050240 | 050241  | 050245 | 050246 | 050250 | 050252 | 050253  |
|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|--------|--------|--------|---------|
| 1996    | 0.00 %  | 20.00 % | 33.33 % | 0.00 %  | 0.00 %  | 18.18 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 1997    | 0.00 %  | 14.29 % | 9.09 %  | 12.00 % | 7.32 %  | 11.76 % | 0.00 % | 4.76 %  | 0.00 % | 5.88 % | 0.00 % | 2.38 % | 10.53 % |
| 1998    | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 5.71 %  | 5.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 1999    | 0.00 %  | 2.78 %  | 4.55 %  | 0.00 %  | 0.00 %  | 9.35 %  | 0.00 % | 7.55 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 2.56 %  |
| 2000    | 0.00 %  | 0.00 %  | 0.00 %  | 4.35 %  | 0.00 %  | 15.38 % | 0.00 % | 20.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2001    | 11.11 % | 4.17 %  | 11.11 % | 10.26 % | 2.27 %  | 7.35 %  | 0.00 % | 11.48 % | 2.17 % | 2.78 % | 0.00 % | 4.26 % | 3.92 %  |
| 2002    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.41 %  | 0.00 %  | 0.00 % | 16.67 % | 0.00 % | 4.17 % | 0.00 % | 0.00 % | 0.00 %  |
| 2003    | 0.00 %  | 2.50 %  | 0.00 %  | 0.00 %  | 3.75 %  | 5.79 %  | 0.00 % | 5.32 %  | 1.61 % | 2.50 % | 0.00 % | 0.00 % | 9.38 %  |
| 2004    | 50.00 % | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 %  | 9.68 %  | 0.00 % | 0.00 %  | 2.00 % | 5.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2005    | 33.33 % | 1.43 %  | 6.45 %  | 3.45 %  | 1.72 %  | 0.41 %  | 0.00 % | 5.21 %  | 0.71 % | 2.44 % | 0.00 % | 0.00 % | 1.52 %  |
| 2006    | 0.00 %  | 5.41 %  | 10.00 % | 0.00 %  | 0.00 %  | 3.57 %  | 0.00 % | 0.00 %  | 1.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2007    | 0.00 %  | 1.06 %  | 3.70 %  | 6.67 %  | 6.67 %  | 4.36 %  | 0.00 % | 2.17 %  | 0.37 % | 2.86 % | 0.00 % | 0.00 % | 6.25 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 % | 0.00 %  | 0.55 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.64 %  | 0.81 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.85 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| Total   | 4.17 %  | 1.46 %  | 5.35 %  | 3.86 %  | 2.35 %  | 3.73 %  | 0.00 % | 4.91 %  | 0.39 % | 2.23 % | 0.00 % | 0.81 % | 3.23 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 050254  | 050256  | 050257  | 050260   | 050261 | 092000G | 092001  | 092002 | 092004  | 092007 | 092008  | 092009  | 092011  |
|---------|---------|---------|---------|----------|--------|---------|---------|--------|---------|--------|---------|---------|---------|
| 1996    | 0.00 %  | 0.00 %  | 25.00 % | 20.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 8.33 % | 33.33 % | 0.00 % | 0.00 %  | 0.00 %  | 33.33 % |
| 1997    | 6.25 %  | 5.26 %  | 7.89 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 6.67 % | 15.91 % | 0.00 % | 11.11 % | 17.39 % | 10.64 % |
| 1998    | 20.00 % | 28.57 % | 10.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 6.25 % | 0.00 %  | 0.00 % | 11.11 % | 0.00 %  | 0.00 %  |
| 1999    | 4.17 %  | 5.56 %  | 4.00 %  | 10.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 4.95 % | 11.32 % | 0.00 % | 5.71 %  | 2.86 %  | 0.00 %  |
| 2000    | 0.00 %  | 0.00 %  | 10.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2001    | 0.00 %  | 5.71 %  | 7.92 %  | 9.09 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 7.46 %  | 3.45 % | 8.62 %  | 4.44 %  | 2.14 %  |
| 2002    | 0.00 %  | 13.33 % | 9.68 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 5.26 % | 2.38 %  | 0.00 %  | 5.56 %  |
| 2003    | 0.00 %  | 8.11 %  | 6.67 %  | 14.29 %  | 0.00 % | 0.00 %  | 22.22 % | 0.65 % | 2.63 %  | 0.00 % | 4.02 %  | 1.92 %  | 0.53 %  |
| 2004    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 16.67 % | 6.67 % | 0.00 %  | 3.85 %  | 0.00 %  |
| 2005    | 0.00 %  | 2.22 %  | 7.14 %  | 6.67 %   | 0.00 % | 0.00 %  | 0.00 %  | 2.21 % | 2.73 %  | 0.00 % | 2.30 %  | 4.08 %  | 0.00 %  |
| 2006    | 0.00 %  | 0.00 %  | 4.17 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 3.70 %  | 0.00 %  | 2.99 %  |
| 2007    | 0.00 %  | 8.33 %  | 5.39 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 3.16 %  | 0.00 % | 2.30 %  | 1.92 %  | 0.40 %  |
| 2008    | 0.00 %  | 0.00 %  | 4.17 %  | 100.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 4.17 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.60 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 3.23 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 4.55 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 1.82 %  | 0.00 % | 0.66 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 2.46 %  | 5.28 %  | 4.56 %  | 6.78 %   | 0.00 % | 0.00 %  | 2.38 %  | 1.42 % | 4.74 %  | 1.38 % | 3.02 %  | 3.07 %  | 0.80 %  |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092013  | 092014  | 092015  | 092016 | 092018  | 092020  | 092021  | 092022  | 092024  | 092025 | 092027 | 092028 | 092029  |
|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|--------|--------|--------|---------|
| 1996    | 16.67 % | 33.33 % | 20.00 % | 0.00 % | 0.00 %  | 12.50 % | 8.33 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 1997    | 5.13 %  | 42.86 % | 7.50 %  | 3.23 % | 1.89 %  | 9.68 %  | 12.77 % | 12.50 % | 5.41 %  | 0.00 % | 0.00 % | 0.00 % | 9.80 %  |
| 1998    | 9.09 %  | 0.00 %  | 15.38 % | 0.00 % | 20.00 % | 0.00 %  | 11.76 % | 25.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 11.11 % |
| 1999    | 4.44 %  | 8.33 %  | 7.07 %  | 3.28 % | 6.78 %  | 12.50 % | 12.33 % | 3.85 %  | 3.85 %  | 0.00 % | 0.00 % | 0.00 % | 3.95 %  |
| 2000    | 3.70 %  | 0.00 %  | 8.33 %  | 0.00 % | 5.26 %  | 0.00 %  | 6.67 %  | 0.00 %  | 7.69 %  | 9.09 % | 0.00 % | 0.00 % | 0.00 %  |
| 2001    | 5.00 %  | 0.00 %  | 9.28 %  | 1.82 % | 7.10 %  | 8.79 %  | 3.90 %  | 11.11 % | 11.11 % | 4.00 % | 0.00 % | 0.00 % | 7.26 %  |
| 2002    | 0.00 %  | 33.33 % | 10.53 % | 0.00 % | 9.38 %  | 0.00 %  | 11.54 % | 4.35 %  | 8.33 %  | 0.00 % | 2.17 % | 0.00 % | 6.25 %  |
| 2003    | 2.78 %  | 0.00 %  | 10.64 % | 0.00 % | 5.53 %  | 3.88 %  | 6.58 %  | 3.09 %  | 10.09 % | 6.45 % | 0.81 % | 0.00 % | 4.35 %  |
| 2004    | 5.00 %  | 0.00 %  | 4.76 %  | 0.00 % | 5.00 %  | 15.79 % | 12.50 % | 5.88 %  | 14.29 % | 0.00 % | 1.01 % | 0.00 % | 0.00 %  |
| 2005    | 1.81 %  | 0.00 %  | 5.71 %  | 1.33 % | 4.98 %  | 4.55 %  | 3.16 %  | 5.84 %  | 5.00 %  | 5.13 % | 1.22 % | 0.00 % | 1.39 %  |
| 2006    | 2.70 %  | 0.00 %  | 7.14 %  | 0.00 % | 7.41 %  | 10.53 % | 0.00 %  | 3.45 %  | 5.41 %  | 0.00 % | 0.00 % | 0.00 % | 4.76 %  |
| 2007    | 1.08 %  | 14.29 % | 4.21 %  | 0.00 % | 4.11 %  | 1.82 %  | 2.74 %  | 2.58 %  | 5.75 %  | 2.94 % | 0.00 % | 0.00 % | 1.28 %  |
| 2008    | 4.55 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 4.55 %  | 5.71 %  | 0.00 % | 0.00 % | 0.00 % | 9.09 %  |
| 2009    | 1.61 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.66 %  | 3.39 %  | 3.13 %  | 0.65 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 1.02 %  |
| 2010    | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.88 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 1.11 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  |
| Total   | 2.58 %  | 8.54 %  | 6.43 %  | 1.13 % | 4.56 %  | 5.01 %  | 6.25 %  | 3.47 %  | 4.67 %  | 2.79 % | 0.22 % | 0.00 % | 3.35 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092030  | 092034 | 092034P | 092035  | 092036 | 092037 | 092038  | 092039 | 092040  | 092041 | 092042 | 092043  | 092045 |
|---------|---------|--------|---------|---------|--------|--------|---------|--------|---------|--------|--------|---------|--------|
| 1996    | 0.00 %  | 0.00 % | 0.00 %  | 14.29 % | 7.69 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 1997    | 8.00 %  | 0.00 % | 0.00 %  | 11.76 % | 9.73 % | 0.00 % | 0.00 %  | 4.00 % | 7.50 %  | 0.00 % | 4.00 % | 0.00 %  | 9.76 % |
| 1998    | 0.00 %  | 0.00 % | 0.00 %  | 7.69 %  | 6.06 % | 0.00 % | 0.00 %  | 0.00 % | 8.33 %  | 0.00 % | 0.00 % | 16.67 % | 0.00 % |
| 1999    | 12.12 % | 0.00 % | 0.00 %  | 5.80 %  | 6.82 % | 0.00 % | 0.00 %  | 2.44 % | 6.90 %  | 0.00 % | 2.27 % | 4.17 %  | 6.06 % |
| 2000    | 14.29 % | 0.00 % | 0.00 %  | 0.00 %  | 3.33 % | 0.00 % | 0.00 %  | 0.00 % | 6.67 %  | 0.00 % | 0.00 % | 5.00 %  | 0.00 % |
| 2001    | 4.44 %  | 0.00 % | 0.00 %  | 4.11 %  | 5.23 % | 4.17 % | 17.65 % | 5.71 % | 7.14 %  | 0.00 % | 0.00 % | 12.00 % | 4.29 % |
| 2002    | 20.00 % | 0.00 % | 0.00 %  | 9.52 %  | 6.06 % | 0.00 % | 0.00 %  | 0.00 % | 16.67 % | 0.00 % | 0.00 % | 5.00 %  | 0.00 % |
| 2003    | 1.52 %  | 0.00 % | 0.00 %  | 12.00 % | 5.29 % | 0.00 % | 0.00 %  | 5.36 % | 8.42 %  | 0.00 % | 1.49 % | 0.00 %  | 2.94 % |
| 2004    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 4.88 % | 2.94 % | 0.00 %  | 0.00 % | 3.70 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2005    | 0.00 %  | 0.00 % | 0.00 %  | 7.61 %  | 5.88 % | 0.00 % | 0.00 %  | 3.45 % | 4.47 %  | 0.00 % | 0.40 % | 8.33 %  | 1.03 % |
| 2006    | 0.00 %  | 3.23 % | 0.00 %  | 11.11 % | 4.35 % | 0.00 % | 0.00 %  | 0.00 % | 3.45 %  | 0.00 % | 0.00 % | 16.67 % | 0.00 % |
| 2007    | 1.89 %  | 1.75 % | 0.00 %  | 0.00 %  | 2.80 % | 0.87 % | 0.00 %  | 1.92 % | 0.74 %  | 0.00 % | 0.48 % | 0.00 %  | 6.49 % |
| 2008    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 4.00 %  | 0.00 % | 0.89 % | 0.00 %  | 0.00 % |
| 2009    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.45 % | 0.00 % | 0.00 %  | 0.00 % | 2.45 %  | 0.00 % | 0.00 % | 7.69 %  | 2.13 % |
| 2010    | 0.00 %  | 0.00 % | 2.13 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.45 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| Total   | 3.23 %  | 0.46 % | 0.34 %  | 5.57 %  | 4.32 % | 0.32 % | 3.57 %  | 2.87 % | 4.03 %  | 0.00 % | 0.37 % | 5.09 %  | 3.44 % |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092046  | 092047  | 092048  | 092049  | 092052 | 092054  | 092055  | 092056 | 092057 | 092058 | 092061  | 092063  | 092064  |
|---------|---------|---------|---------|---------|--------|---------|---------|--------|--------|--------|---------|---------|---------|
| 1996    | 0.00 %  | 6.67 %  | 12.50 % | 20.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 1997    | 14.29 % | 11.43 % | 6.98 %  | 0.00 %  | 0.00 % | 18.18 % | 4.00 %  | 0.00 % | 8.47 % | 9.33 % | 20.00 % | 10.71 % | 0.00 %  |
| 1998    | 0.00 %  | 0.00 %  | 9.09 %  | 14.29 % | 0.00 % | 16.67 % | 0.00 %  | 0.00 % | 7.41 % | 4.76 % | 0.00 %  | 33.33 % | 11.11 % |
| 1999    | 10.39 % | 7.14 %  | 6.06 %  | 1.52 %  | 2.38 % | 5.68 %  | 5.26 %  | 0.00 % | 3.13 % | 4.41 % | 0.00 %  | 10.00 % | 10.00 % |
| 2000    | 0.00 %  | 6.52 %  | 5.00 %  | 6.67 %  | 0.00 % | 8.00 %  | 0.00 %  | 0.00 % | 4.44 % | 0.00 % | 0.00 %  | 10.00 % | 0.00 %  |
| 2001    | 10.48 % | 9.62 %  | 8.42 %  | 3.53 %  | 1.06 % | 9.92 %  | 4.92 %  | 3.13 % | 6.29 % | 6.25 % | 0.00 %  | 5.71 %  | 4.17 %  |
| 2002    | 10.53 % | 9.43 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 11.11 % | 0.00 % | 3.77 % | 3.33 % | 16.67 % | 0.00 %  | 0.00 %  |
| 2003    | 5.69 %  | 4.61 %  | 4.10 %  | 1.84 %  | 0.71 % | 10.00 % | 1.87 %  | 5.45 % | 2.86 % | 3.66 % | 0.00 %  | 3.13 %  | 1.47 %  |
| 2004    | 6.25 %  | 9.09 %  | 0.00 %  | 0.00 %  | 0.00 % | 3.85 %  | 5.56 %  | 0.00 % | 1.69 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2005    | 2.82 %  | 3.03 %  | 2.61 %  | 1.65 %  | 1.05 % | 2.38 %  | 2.19 %  | 0.00 % | 3.85 % | 4.59 % | 1.19 %  | 6.94 %  | 3.70 %  |
| 2006    | 7.14 %  | 1.89 %  | 5.56 %  | 0.00 %  | 0.00 % | 7.69 %  | 0.00 %  | 0.00 % | 3.70 % | 8.00 % | 3.85 %  | 0.00 %  | 2.56 %  |
| 2007    | 3.10 %  | 4.93 %  | 1.03 %  | 0.78 %  | 0.37 % | 3.83 %  | 2.24 %  | 0.00 % | 0.96 % | 1.13 % | 0.73 %  | 3.45 %  | 0.57 %  |
| 2008    | 0.00 %  | 2.44 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 1.59 %  |
| 2009    | 0.00 %  | 1.54 %  | 1.47 %  | 0.00 %  | 0.00 % | 1.69 %  | 1.45 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 5.88 %  | 0.00 %  |
| 2010    | 0.00 %  | 7.69 %  | 0.00 %  | 0.77 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 1.45 %  |
| 2011    | 1.16 %  | 0.93 %  | 0.00 %  | 0.16 %  | 0.37 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 8.33 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.70 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 4.95 %  | 4.85 %  | 3.60 %  | 0.76 %  | 0.39 % | 4.96 %  | 2.59 %  | 0.62 % | 2.85 % | 3.42 % | 0.41 %  | 5.81 %  | 0.86 %  |





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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092065  | 092066 | 092068  | 092069 | 092071  | 092074  | 092076  | 092077  | 092078 | 092079  | 092080 | 092081  | 092083  |
|---------|---------|--------|---------|--------|---------|---------|---------|---------|--------|---------|--------|---------|---------|
| 1996    | 16.67 % | 0.00 % | 28.57 % | 0.00 % | 0.00 %  | 11.11 % | 25.00 % | 0.00 %  | 0.00 % | 33.33 % | 0.00 % | 0.00 %  | 10.00 % |
| 1997    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 8.82 %  | 6.67 %  | 11.36 % | 14.29 % | 0.00 % | 6.45 %  | 3.23 % | 10.00 % | 11.11 % |
| 1998    | 10.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 1999    | 8.89 %  | 0.00 % | 11.11 % | 4.40 % | 3.28 %  | 6.67 %  | 9.80 %  | 9.09 %  | 0.00 % | 0.00 %  | 2.47 % | 10.71 % | 5.93 %  |
| 2000    | 9.09 %  | 0.00 % | 0.00 %  | 2.08 % | 30.00 % | 0.00 %  | 17.65 % | 0.00 %  | 0.00 % | 0.00 %  | 6.67 % | 12.50 % | 7.69 %  |
| 2001    | 5.26 %  | 0.00 % | 2.50 %  | 2.27 % | 6.25 %  | 8.33 %  | 5.56 %  | 15.79 % | 0.83 % | 13.33 % | 0.95 % | 16.33 % | 8.07 %  |
| 2002    | 2.94 %  | 0.00 % | 5.88 %  | 2.25 % | 14.29 % | 0.00 %  | 4.00 %  | 0.00 %  | 0.00 % | 11.76 % | 4.35 % | 9.09 %  | 6.90 %  |
| 2003    | 4.80 %  | 0.00 % | 3.57 %  | 2.17 % | 5.88 %  | 5.38 %  | 8.51 %  | 8.33 %  | 0.74 % | 4.55 %  | 1.92 % | 4.08 %  | 7.34 %  |
| 2004    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 9.09 %  | 0.00 %  | 9.68 %  | 33.33 % | 0.00 % | 0.00 %  | 0.00 % | 9.09 %  | 3.70 %  |
| 2005    | 3.33 %  | 0.00 % | 7.84 %  | 0.29 % | 1.23 %  | 3.70 %  | 4.84 %  | 2.63 %  | 0.60 % | 2.63 %  | 0.00 % | 8.62 %  | 2.56 %  |
| 2006    | 2.27 %  | 0.00 % | 0.00 %  | 0.61 % | 0.00 %  | 6.67 %  | 3.85 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 14.29 % | 0.00 %  |
| 2007    | 0.86 %  | 0.00 % | 2.17 %  | 0.15 % | 1.41 %  | 1.29 %  | 2.97 %  | 5.88 %  | 0.00 % | 0.00 %  | 1.23 % | 5.66 %  | 1.75 %  |
| 2008    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 11.11 % | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 2.22 %  | 2.80 %  | 0.60 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 1.92 %  |
| 2010    | 5.56 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 3.70 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 4.17 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 %  | 0.17 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 2.97 %  | 0.00 % | 3.65 %  | 0.53 % | 4.36 %  | 2.58 %  | 4.65 %  | 5.70 %  | 0.19 % | 4.81 %  | 1.38 % | 7.42 %  | 3.34 %  |





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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092085  | 092088  | 092089  | 092090 | 092091 | 092092  | 092095  | 092096  | 092097 | 092099  | 092100  | 092101  | 092102 |
|---------|---------|---------|---------|--------|--------|---------|---------|---------|--------|---------|---------|---------|--------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 25.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 1997    | 0.00 %  | 15.63 % | 0.00 %  | 0.00 % | 0.00 % | 5.26 %  | 9.38 %  | 0.00 %  | 0.00 % | 9.68 %  | 6.45 %  | 3.33 %  | 0.00 % |
| 1998    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 7.69 %  | 0.00 %  | 0.00 %  | 0.00 % | 33.33 % | 0.00 %  | 0.00 %  | 0.00 % |
| 1999    | 33.33 % | 15.00 % | 0.00 %  | 0.00 % | 0.00 % | 11.83 % | 2.17 %  | 0.00 %  | 7.69 % | 7.84 %  | 2.56 %  | 10.34 % | 5.56 % |
| 2000    | 0.00 %  | 9.52 %  | 0.00 %  | 0.00 % | 0.00 % | 19.05 % | 11.11 % | 0.00 %  | 0.00 % | 15.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2001    | 0.00 %  | 10.34 % | 0.00 %  | 1.96 % | 0.00 % | 3.94 %  | 3.57 %  | 0.00 %  | 0.00 % | 3.61 %  | 15.29 % | 8.89 %  | 6.00 % |
| 2002    | 0.00 %  | 0.00 %  | 14.29 % | 0.00 % | 0.00 % | 8.33 %  | 8.57 %  | 0.00 %  | 0.00 % | 4.76 %  | 0.00 %  | 7.14 %  | 0.00 % |
| 2003    | 0.00 %  | 8.51 %  | 4.76 %  | 0.00 % | 0.00 % | 7.58 %  | 6.76 %  | 14.29 % | 9.38 % | 10.00 % | 4.90 %  | 4.62 %  | 4.30 % |
| 2004    | 11.11 % | 5.56 %  | 0.00 %  | 0.00 % | 0.00 % | 4.76 %  | 3.70 %  | 0.00 %  | 0.00 % | 4.17 %  | 0.00 %  | 6.67 %  | 0.00 % |
| 2005    | 3.45 %  | 8.77 %  | 2.70 %  | 1.64 % | 0.00 % | 3.69 %  | 4.23 %  | 0.00 %  | 3.03 % | 5.19 %  | 5.19 %  | 6.17 %  | 0.98 % |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 7.89 %  | 2.50 %  | 0.00 %  | 0.00 % | 3.57 %  | 4.55 %  | 0.00 %  | 4.76 % |
| 2007    | 0.00 %  | 2.26 %  | 6.56 %  | 0.00 % | 0.00 % | 2.01 %  | 2.60 %  | 0.00 %  | 0.00 % | 7.19 %  | 1.32 %  | 1.08 %  | 0.00 % |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2009    | 0.00 %  | 3.70 %  | 0.00 %  | 0.00 % | 0.00 % | 0.87 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.11 %  | 3.45 %  | 1.75 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 1.12 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 2.91 %  | 6.19 %  | 1.45 %  | 0.55 % | 0.00 % | 3.79 %  | 4.18 %  | 2.33 %  | 2.38 % | 5.59 %  | 3.89 %  | 3.64 %  | 1.15 % |



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### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092103  | 092104  | 092105  | 092106  | 092107   | 092108  | 092110 | 092111 | 092112  | 092113  | 092114 | 092115  | 092118 |
|---------|---------|---------|---------|---------|----------|---------|--------|--------|---------|---------|--------|---------|--------|
| 1996    | 0.00 %  | 0.00 %  | 50.00 % | 0.00 %  | 100.00 % | 25.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| 1997    | 9.38 %  | 28.57 % | 11.11 % | 0.00 %  | 6.25 %   | 13.04 % | 8.82 % | 0.00 % | 0.00 %  | 23.08 % | 7.14 % | 16.67 % | 2.86 % |
| 1998    | 9.09 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 9.09 % | 0.00 % | 0.00 %  | 25.00 % | 0.00 % | 0.00 %  | 5.26 % |
| 1999    | 3.77 %  | 5.88 %  | 12.00 % | 6.52 %  | 2.17 %   | 2.86 %  | 4.41 % | 1.79 % | 9.09 %  | 12.90 % | 3.33 % | 0.00 %  | 2.78 % |
| 2000    | 9.09 %  | 0.00 %  | 0.00 %  | 18.18 % | 5.88 %   | 0.00 %  | 0.00 % | 0.00 % | 20.00 % | 11.11 % | 0.00 % | 0.00 %  | 4.35 % |
| 2001    | 7.79 %  | 14.29 % | 4.00 %  | 9.43 %  | 5.56 %   | 9.52 %  | 4.84 % | 1.30 % | 8.33 %  | 4.26 %  | 0.00 % | 0.00 %  | 3.75 % |
| 2002    | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 3.23 %   | 0.00 %  | 7.14 % | 0.00 % | 0.00 %  | 10.00 % | 0.00 % | 0.00 %  | 7.69 % |
| 2003    | 2.11 %  | 16.67 % | 4.76 %  | 8.00 %  | 4.62 %   | 10.87 % | 2.50 % | 2.20 % | 16.67 % | 6.12 %  | 3.03 % | 0.00 %  | 4.07 % |
| 2004    | 10.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 2.13 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 4.17 % |
| 2005    | 4.03 %  | 4.17 %  | 11.90 % | 4.65 %  | 0.00 %   | 7.32 %  | 0.00 % | 1.08 % | 11.76 % | 5.45 %  | 0.00 % | 4.55 %  | 2.46 % |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 7.14 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2007    | 2.40 %  | 0.00 %  | 3.28 %  | 1.92 %  | 1.63 %   | 4.76 %  | 2.17 % | 0.00 % | 0.00 %  | 4.55 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.31 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2011    | 1.30 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % |
| Total   | 3.26 %  | 5.36 %  | 5.02 %  | 3.95 %  | 1.01 %   | 5.67 %  | 3.10 % | 0.87 % | 7.23 %  | 5.70 %  | 1.32 % | 1.65 %  | 2.34 % |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092119  | 092121 | 092122  | 092123  | 092125 | 092126 | 092128  | 092129  | 092130 | 092131  | 092132  | 092134  | 092135  |
|---------|---------|--------|---------|---------|--------|--------|---------|---------|--------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 9.09 % | 0.00 % | 0.00 %  | 20.00 % | 0.00 % | 0.00 %  | 25.00 % | 16.67 % | 9.09 %  |
| 1997    | 13.33 % | 0.00 % | 8.51 %  | 16.39 % | 6.81 % | 8.33 % | 2.44 %  | 4.29 %  | 0.00 % | 6.67 %  | 10.34 % | 6.33 %  | 17.19 % |
| 1998    | 12.50 % | 0.00 % | 7.14 %  | 21.43 % | 5.74 % | 8.33 % | 0.00 %  | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 10.00 % | 6.25 %  |
| 1999    | 8.89 %  | 0.00 % | 6.33 %  | 5.83 %  | 5.27 % | 7.69 % | 11.59 % | 1.03 %  | 0.00 % | 9.46 %  | 10.53 % | 1.87 %  | 13.25 % |
| 2000    | 0.00 %  | 0.00 % | 11.11 % | 8.33 %  | 4.31 % | 0.00 % | 5.26 %  | 9.52 %  | 0.00 % | 0.00 %  | 5.00 %  | 6.82 %  | 0.00 %  |
| 2001    | 10.94 % | 0.00 % | 7.89 %  | 17.12 % | 5.11 % | 3.16 % | 8.49 %  | 4.96 %  | 0.00 % | 7.32 %  | 4.00 %  | 6.25 %  | 5.41 %  |
| 2002    | 14.29 % | 0.00 % | 7.69 %  | 16.67 % | 3.91 % | 6.67 % | 4.55 %  | 3.13 %  | 0.00 % | 3.70 %  | 0.00 %  | 2.38 %  | 7.32 %  |
| 2003    | 8.93 %  | 0.00 % | 5.15 %  | 7.23 %  | 4.71 % | 6.82 % | 6.49 %  | 0.71 %  | 0.00 % | 7.92 %  | 4.04 %  | 2.78 %  | 4.50 %  |
| 2004    | 9.09 %  | 0.00 % | 4.55 %  | 6.25 %  | 3.48 % | 0.00 % | 10.00 % | 4.76 %  | 0.00 % | 13.33 % | 0.00 %  | 0.00 %  | 3.33 %  |
| 2005    | 3.33 %  | 0.00 % | 4.30 %  | 6.47 %  | 2.85 % | 1.92 % | 4.37 %  | 2.94 %  | 0.00 % | 1.42 %  | 2.92 %  | 2.78 %  | 9.17 %  |
| 2006    | 0.00 %  | 0.00 % | 4.35 %  | 0.00 %  | 4.19 % | 5.88 % | 4.76 %  | 4.55 %  | 3.13 % | 5.26 %  | 3.85 %  | 0.00 %  | 0.00 %  |
| 2007    | 3.77 %  | 0.00 % | 2.87 %  | 7.19 %  | 2.33 % | 1.85 % | 2.14 %  | 0.00 %  | 1.60 % | 2.90 %  | 2.56 %  | 1.16 %  | 7.55 %  |
| 2008    | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 1.42 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 6.67 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.23 % | 3.64 % | 1.56 %  | 0.00 %  | 1.02 % | 0.00 %  | 2.27 %  | 1.18 %  | 2.41 %  |
| 2010    | 0.00 %  | 0.00 % | 10.00 % | 14.29 % | 0.00 % | 0.00 % | 0.00 %  | 12.50 % | 0.00 % | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.37 % | 0.00 % | 0.87 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.50 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 6.47 %  | 0.00 % | 4.12 %  | 7.91 %  | 3.14 % | 3.64 % | 3.76 %  | 2.38 %  | 0.47 % | 3.58 %  | 2.94 %  | 3.18 %  | 6.70 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092136  | 092139 | 092140 | 092141 | 092143 | 092144  | 092145  | 092147 | 092148  | 092151  | 092153  | 092154  | 092156  |
|---------|---------|--------|--------|--------|--------|---------|---------|--------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 11.11 % | 0.00 % | 8.33 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 1997    | 0.00 %  | 0.00 % | 0.00 % | 6.90 % | 0.00 % | 16.36 % | 7.50 %  | 0.00 % | 17.46 % | 1.82 %  | 0.00 %  | 5.00 %  | 0.00 %  |
| 1998    | 10.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 9.09 %  | 0.00 % | 26.32 % | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  |
| 1999    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 3.23 %  | 5.71 %  | 0.00 % | 7.78 %  | 2.02 %  | 0.00 %  | 11.11 % | 3.33 %  |
| 2000    | 25.00 % | 0.00 % | 0.00 % | 6.25 % | 0.00 % | 4.76 %  | 14.29 % | 0.00 % | 3.33 %  | 4.76 %  | 16.67 % | 0.00 %  | 10.53 % |
| 2001    | 9.84 %  | 0.00 % | 0.00 % | 9.09 % | 0.00 % | 1.47 %  | 4.49 %  | 0.00 % | 10.40 % | 3.14 %  | 0.00 %  | 2.94 %  | 5.17 %  |
| 2002    | 15.79 % | 0.00 % | 0.00 % | 9.09 % | 0.00 % | 3.85 %  | 0.00 %  | 0.00 % | 13.04 % | 7.69 %  | 0.00 %  | 0.00 %  | 17.65 % |
| 2003    | 6.17 %  | 8.00 % | 0.00 % | 5.45 % | 0.00 % | 3.39 %  | 4.24 %  | 0.00 % | 10.53 % | 3.70 %  | 3.45 %  | 4.31 %  | 5.13 %  |
| 2004    | 4.55 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 10.00 % | 0.00 %  | 0.00 % | 6.67 %  | 6.67 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2005    | 4.30 %  | 0.00 % | 2.50 % | 1.82 % | 0.00 % | 3.13 %  | 1.50 %  | 0.00 % | 6.41 %  | 1.80 %  | 9.52 %  | 1.42 %  | 6.31 %  |
| 2006    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 8.33 %  | 6.25 %  | 0.00 % | 0.00 %  | 10.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2007    | 0.00 %  | 0.00 % | 0.00 % | 3.08 % | 0.00 % | 2.00 %  | 1.96 %  | 0.00 % | 2.07 %  | 1.25 %  | 0.00 %  | 1.36 %  | 3.08 %  |
| 2008    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 10.00 % | 0.00 %  | 0.00 %  | 11.11 % | 0.00 %  |
| 2009    | 0.94 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.91 %  | 0.00 %  | 0.00 %  | 1.92 %  | 2.38 %  |
| 2010    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 1.30 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.09 %  | 0.41 % | 0.32 % | 3.42 % | 0.00 % | 4.38 %  | 3.13 %  | 0.00 % | 6.53 %  | 2.35 %  | 3.29 %  | 2.39 %  | 3.53 %  |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092157  | 092159  | 092162 | 092164  | 092166  | 092169  | 092171  | 092173  | 092175  | 092177  | 092178 | 092179  | 092180  |
|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|
| 1996    | 18.75 % | 0.00 %  | 0.00 % | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 25.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 20.00 % |
| 1997    | 15.87 % | 3.39 %  | 0.00 % | 15.15 % | 3.23 %  | 14.71 % | 7.32 %  | 5.80 %  | 9.62 %  | 10.77 % | 4.17 % | 13.16 % | 8.82 %  |
| 1998    | 3.23 %  | 0.00 %  | 0.00 % | 3.70 %  | 0.00 %  | 12.50 % | 11.11 % | 4.35 %  | 3.85 %  | 6.25 %  | 6.67 % | 0.00 %  | 0.00 %  |
| 1999    | 4.44 %  | 9.09 %  | 5.26 % | 2.78 %  | 8.33 %  | 5.88 %  | 7.45 %  | 5.05 %  | 11.86 % | 3.37 %  | 7.14 % | 5.36 %  | 4.29 %  |
| 2000    | 3.64 %  | 11.43 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 9.52 %  | 14.29 % | 10.71 % | 0.00 %  | 0.00 % | 0.00 %  | 2.63 %  |
| 2001    | 5.52 %  | 8.16 %  | 0.00 % | 3.28 %  | 3.49 %  | 8.43 %  | 9.16 %  | 10.69 % | 7.79 %  | 6.54 %  | 5.80 % | 12.99 % | 7.89 %  |
| 2002    | 3.30 %  | 0.00 %  | 0.00 % | 5.88 %  | 7.69 %  | 3.57 %  | 7.14 %  | 0.00 %  | 13.33 % | 5.56 %  | 5.00 % | 12.50 % | 1.52 %  |
| 2003    | 4.40 %  | 5.39 %  | 3.45 % | 6.58 %  | 4.40 %  | 6.07 %  | 6.17 %  | 5.74 %  | 4.76 %  | 9.03 %  | 8.70 % | 4.17 %  | 5.96 %  |
| 2004    | 3.28 %  | 3.33 %  | 0.00 % | 12.96 % | 0.00 %  | 0.00 %  | 10.71 % | 3.85 %  | 1.92 %  | 11.11 % | 7.69 % | 11.11 % | 0.00 %  |
| 2005    | 8.27 %  | 4.26 %  | 0.00 % | 3.06 %  | 3.92 %  | 3.44 %  | 3.23 %  | 1.54 %  | 2.65 %  | 4.51 %  | 1.18 % | 6.96 %  | 1.19 %  |
| 2006    | 3.23 %  | 7.14 %  | 0.00 % | 4.00 %  | 0.00 %  | 6.90 %  | 0.00 %  | 0.00 %  | 4.65 %  | 9.09 %  | 9.09 % | 5.88 %  | 0.00 %  |
| 2007    | 2.60 %  | 3.24 %  | 0.00 % | 2.82 %  | 3.03 %  | 3.42 %  | 3.88 %  | 0.00 %  | 3.57 %  | 3.31 %  | 1.11 % | 4.72 %  | 1.32 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 25.00 % | 0.00 %  | 3.70 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 2.50 %  | 1.32 %  | 0.00 % | 0.63 %  | 1.79 %  | 0.72 %  | 0.55 %  | 1.87 %  | 0.58 %  | 2.74 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 3.13 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.56 %  | 0.00 % | 0.64 %  | 2.63 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.26 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 5.25 %  | 4.08 %  | 0.39 % | 3.29 %  | 3.86 %  | 4.59 %  | 4.17 %  | 3.66 %  | 3.66 %  | 5.11 %  | 3.69 % | 5.29 %  | 2.84 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092184  | 092186  | 092190 | 092192   | 092197 | 092198  | 092200P | 092201  | 092203  | 092204  | 092207  | 092208 | 092215  |
|---------|---------|---------|--------|----------|--------|---------|---------|---------|---------|---------|---------|--------|---------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 % | 100.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 % | 0.00 % | 0.00 %  |
| 1997    | 6.90 %  | 8.64 %  | 3.33 % | 7.14 %   | 0.00 % | 16.67 % | 0.00 %  | 6.25 %  | 5.26 %  | 16.67 % | 4.26 %  | 0.00 % | 7.69 %  |
| 1998    | 0.00 %  | 6.90 %  | 7.14 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 30.00 % | 0.00 %  | 0.00 %  | 0.00 % | 11.11 % |
| 1999    | 0.00 %  | 8.97 %  | 0.98 % | 10.00 %  | 0.00 % | 4.17 %  | 0.00 %  | 2.63 %  | 2.78 %  | 0.00 %  | 10.39 % | 3.85 % | 14.71 % |
| 2000    | 18.75 % | 10.34 % | 0.00 % | 18.18 %  | 0.00 % | 0.00 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 %  | 5.88 %  | 0.00 % | 0.00 %  |
| 2001    | 7.95 %  | 8.75 %  | 0.75 % | 2.70 %   | 0.00 % | 12.50 % | 0.00 %  | 11.50 % | 3.39 %  | 3.45 %  | 12.50 % | 2.67 % | 13.04 % |
| 2002    | 0.00 %  | 5.88 %  | 3.70 % | 25.00 %  | 9.09 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 7.69 %  | 0.00 % | 8.33 %  |
| 2003    | 7.41 %  | 7.14 %  | 0.63 % | 4.88 %   | 0.00 % | 3.23 %  | 0.00 %  | 4.35 %  | 6.25 %  | 10.00 % | 8.41 %  | 0.00 % | 8.20 %  |
| 2004    | 0.00 %  | 4.35 %  | 0.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2005    | 1.79 %  | 6.08 %  | 0.78 % | 5.88 %   | 0.00 % | 8.70 %  | 0.00 %  | 4.78 %  | 5.00 %  | 3.03 %  | 6.56 %  | 5.00 % | 4.11 %  |
| 2006    | 12.50 % | 2.22 %  | 0.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 13.33 % | 0.00 % | 0.00 %  |
| 2007    | 0.00 %  | 3.45 %  | 1.77 % | 1.79 %   | 0.00 % | 0.00 %  | 0.00 %  | 2.06 %  | 8.70 %  | 0.00 %  | 5.56 %  | 0.00 % | 3.64 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 3.57 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 1.70 %  | 0.00 % | 0.00 %   | 0.00 % | 4.55 %  | 0.00 %  | 0.62 %  | 0.00 %  | 0.00 %  | 1.56 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 %  | 2.86 %  | 0.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 % | 9.09 %  | 0.00 %  | 1.49 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 3.98 %  | 4.98 %  | 1.07 % | 4.62 %   | 0.43 % | 5.21 %  | 0.00 %  | 3.54 %  | 5.01 %  | 3.61 %  | 6.59 %  | 1.34 % | 6.25 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092217  | 092220 | 092227  | 092228 | 092232  | 092234 | 092236  | 092237 | 092239  | 092240 | 092245 | 092246  | 092251  |
|---------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|--------|---------|---------|
| 1996    | 0.00 %  | 0.00 % | 20.00 % | 0.00 % | 11.11 % | 0.00 % | 0.00 %  | 0.00 % | 50.00 % | 0.00 % | 0.00 % | 0.00 %  | 9.09 %  |
| 1997    | 9.62 %  | 0.00 % | 18.75 % | 8.33 % | 21.67 % | 0.00 % | 12.50 % | 0.00 % | 0.00 %  | 5.88 % | 0.00 % | 7.69 %  | 3.45 %  |
| 1998    | 0.00 %  | 0.00 % | 8.33 %  | 0.00 % | 6.25 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 25.00 % | 0.00 %  |
| 1999    | 10.61 % | 0.00 % | 4.11 %  | 5.88 % | 10.34 % | 7.14 % | 6.33 %  | 3.45 % | 0.00 %  | 8.93 % | 0.00 % | 8.16 %  | 2.27 %  |
| 2000    | 0.00 %  | 0.00 % | 5.56 %  | 0.00 % | 8.00 %  | 0.00 % | 20.00 % | 0.00 % | 0.00 %  | 6.67 % | 0.00 % | 12.50 % | 5.00 %  |
| 2001    | 16.85 % | 1.72 % | 5.26 %  | 4.17 % | 8.06 %  | 3.57 % | 5.81 %  | 3.92 % | 14.29 % | 3.17 % | 0.00 % | 7.81 %  | 12.96 % |
| 2002    | 15.38 % | 0.00 % | 0.00 %  | 0.00 % | 3.70 %  | 0.00 % | 6.25 %  | 0.00 % | 12.50 % | 0.00 % | 0.00 % | 5.26 %  | 5.88 %  |
| 2003    | 5.38 %  | 2.90 % | 3.95 %  | 6.06 % | 5.63 %  | 0.00 % | 5.84 %  | 0.00 % | 0.00 %  | 3.06 % | 0.00 % | 5.22 %  | 4.76 %  |
| 2004    | 0.00 %  | 2.78 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 10.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 4.35 %  |
| 2005    | 4.59 %  | 3.03 % | 4.04 %  | 0.00 % | 3.83 %  | 0.00 % | 4.17 %  | 0.00 % | 0.00 %  | 4.39 % | 0.52 % | 0.84 %  | 5.94 %  |
| 2006    | 6.67 %  | 0.00 % | 0.00 %  | 0.00 % | 4.55 %  | 0.00 % | 7.14 %  | 0.00 % | 3.57 %  | 0.00 % | 0.00 % | 0.00 %  | 4.76 %  |
| 2007    | 2.56 %  | 0.00 % | 2.22 %  | 0.00 % | 1.43 %  | 2.20 % | 3.47 %  | 0.00 % | 0.00 %  | 1.72 % | 0.46 % | 0.79 %  | 1.69 %  |
| 2008    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 5.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 2.22 %  |
| 2009    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 1.27 %  | 0.00 % | 2.38 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 1.11 %  |
| 2010    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 2.13 %  | 0.00 % | 0.00 %  | 1.47 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 6.37 %  | 1.13 % | 4.45 %  | 2.15 % | 5.45 %  | 0.50 % | 5.04 %  | 0.96 % | 0.76 %  | 2.90 % | 0.12 % | 3.07 %  | 2.89 %  |





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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092256  | 092258 | 092259 | 092261 | 092264  | 092265 | 092269  | 092270  | 092271 | 092272  | 092274 | 092280  | 092281  |
|---------|---------|--------|--------|--------|---------|--------|---------|---------|--------|---------|--------|---------|---------|
| 1996    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 42.86 % | 0.00 % | 12.50 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 1997    | 9.52 %  | 6.67 % | 5.88 % | 0.00 % | 9.76 %  | 4.00 % | 12.00 % | 0.00 %  | 0.00 % | 2.70 %  | 0.00 % | 0.00 %  | 16.98 % |
| 1998    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 9.09 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 1999    | 6.67 %  | 0.00 % | 1.96 % | 0.00 % | 7.14 %  | 2.94 % | 7.50 %  | 0.00 %  | 8.33 % | 3.13 %  | 0.00 % | 20.00 % | 8.14 %  |
| 2000    | 3.70 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 3.33 % | 0.00 %  | 33.33 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2001    | 12.05 % | 4.88 % | 1.39 % | 0.00 % | 2.02 %  | 0.00 % | 9.09 %  | 0.00 %  | 0.00 % | 5.66 %  | 0.00 % | 12.50 % | 8.40 %  |
| 2002    | 10.26 % | 0.00 % | 2.94 % | 0.00 % | 4.55 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 10.00 % | 9.76 %  |
| 2003    | 6.50 %  | 0.00 % | 2.34 % | 0.00 % | 6.43 %  | 7.69 % | 4.62 %  | 6.25 %  | 2.63 % | 0.00 %  | 0.00 % | 0.00 %  | 7.19 %  |
| 2004    | 3.33 %  | 4.17 % | 2.27 % | 0.00 % | 3.45 %  | 0.00 % | 9.09 %  | 0.00 %  | 0.00 % | 10.00 % | 0.00 % | 25.00 % | 0.00 %  |
| 2005    | 3.57 %  | 1.04 % | 0.52 % | 0.00 % | 3.94 %  | 0.00 % | 3.49 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 6.25 %  | 7.10 %  |
| 2006    | 5.00 %  | 0.00 % | 0.00 % | 0.00 % | 4.88 %  | 0.00 % | 0.00 %  | 0.00 %  | 3.45 % | 0.00 %  | 0.00 % | 0.00 %  | 3.45 %  |
| 2007    | 0.00 %  | 0.85 % | 0.00 % | 0.00 % | 3.98 %  | 2.86 % | 3.80 %  | 0.00 %  | 1.35 % | 0.00 %  | 0.00 % | 0.00 %  | 4.58 %  |
| 2008    | 5.88 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 % | 0.42 % | 0.00 % | 1.13 %  | 0.00 % | 1.96 %  | 0.00 %  | 2.00 % | 0.00 %  | 0.00 % | 0.00 %  | 1.41 %  |
| 2010    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 4.46 %  | 0.74 % | 0.47 % | 0.00 % | 3.25 %  | 1.29 % | 4.38 %  | 1.56 %  | 1.16 % | 2.10 %  | 0.00 % | 4.82 %  | 5.82 %  |





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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 092287  | 092289  | 096000  | 096001G | 096002  | 096004  | 096007   | 096008  | 096010  | 096013  | 096014 | 096016  | 096017  |
|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|--------|---------|---------|
| 1996    | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 25.00 % | 0.00 %  | 0.00 %  | 0.00 % | 50.00 % | 0.00 %  |
| 1997    | 6.90 %  | 8.70 %  | 0.00 %  | 0.00 %  | 8.33 %  | 40.00 % | 0.00 %   | 10.00 % | 0.00 %  | 0.00 %  | 2.74 % | 9.09 %  | 50.00 % |
| 1998    | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 21.43 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 6.25 % | 28.57 % | 0.00 %  |
| 1999    | 2.17 %  | 6.38 %  | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %   | 6.73 %  | 12.50 % | 7.14 %  | 3.81 % | 17.14 % | 0.00 %  |
| 2000    | 6.67 %  | 11.11 % | 0.00 %  | 0.00 %  | 15.00 % | 0.00 %  | 100.00 % | 7.69 %  | 0.00 %  | 0.00 %  | 6.67 % | 11.11 % | 0.00 %  |
| 2001    | 3.92 %  | 11.32 % | 7.14 %  | 0.00 %  | 3.53 %  | 28.57 % | 0.00 %   | 6.19 %  | 11.11 % | 0.00 %  | 4.58 % | 16.13 % | 0.00 %  |
| 2002    | 3.57 %  | 11.11 % | 0.00 %  | 0.00 %  | 7.69 %  | 50.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 11.54 % | 4.76 % | 9.09 %  | 0.00 %  |
| 2003    | 3.17 %  | 2.82 %  | 0.00 %  | 0.00 %  | 4.55 %  | 0.00 %  | 0.00 %   | 11.81 % | 16.67 % | 5.15 %  | 3.87 % | 3.85 %  | 0.00 %  |
| 2004    | 0.00 %  | 8.33 %  | 0.00 %  | 0.00 %  | 8.70 %  | 50.00 % | 0.00 %   | 5.00 %  | 0.00 %  | 1.72 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2005    | 2.33 %  | 4.55 %  | 2.63 %  | 0.00 %  | 2.50 %  | 6.25 %  | 0.00 %   | 3.85 %  | 9.09 %  | 5.13 %  | 1.89 % | 5.71 %  | 16.67 % |
| 2006    | 16.67 % | 6.67 %  | 0.00 %  | 0.00 %  | 22.22 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 1.14 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 0.00 %  | 9.38 %  | 0.00 %  | 0.00 %  | 0.85 %  | 0.00 %  | 0.00 %   | 0.88 %  | 0.00 %  | 1.24 %  | 3.90 % | 4.55 %  | 0.00 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.85 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 3.45 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.28 %  | 3.00 % | 16.67 % | 11.11 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.48 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.24 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.98 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 3.38 %  | 6.07 %  | 0.89 %  | 0.00 %  | 3.68 %  | 7.08 %  | 100.00 % | 5.12 %  | 4.65 %  | 1.13 %  | 2.97 % | 10.50 % | 3.41 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096018 | 096020 | 096021   | 096022 | 096023   | 096024  | 096025  | 096028  | 096031   | 096033 | 096035  | 096036  | 096037 |
|---------|--------|--------|----------|--------|----------|---------|---------|---------|----------|--------|---------|---------|--------|
| 1996    | 0.00 % | 0.00 % | 100.00 % | 0.00 % | 0.00 %   | 25.00 % | 33.33 % | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 14.29 % | 0.00 % |
| 1997    | 0.00 % | 0.00 % | 0.00 %   | 4.35 % | 0.00 %   | 3.57 %  | 3.33 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 8.70 %  | 2.70 % |
| 1998    | 0.00 % | 0.00 % | 100.00 % | 0.00 % | 0.00 %   | 15.38 % | 0.00 %  | 0.00 %  | 50.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 1999    | 0.00 % | 4.26 % | 0.00 %   | 3.57 % | 0.00 %   | 0.00 %  | 0.00 %  | 4.84 %  | 100.00 % | 6.25 % | 0.00 %  | 24.00 % | 2.22 % |
| 2000    | 0.00 % | 7.69 % | 0.00 %   | 0.00 % | 33.33 %  | 7.69 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 18.18 % | 0.00 % |
| 2001    | 0.00 % | 2.17 % | 0.00 %   | 0.00 % | 0.00 %   | 8.33 %  | 0.00 %  | 8.43 %  | 0.00 %   | 8.00 % | 0.00 %  | 13.33 % | 0.00 % |
| 2002    | 0.00 % | 2.44 % | 0.00 %   | 0.00 % | 100.00 % | 0.00 %  | 0.00 %  | 15.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2003    | 0.00 % | 0.00 % | 0.00 %   | 1.64 % | 0.00 %   | 6.67 %  | 0.77 %  | 6.62 %  | 0.00 %   | 0.00 % | 50.00 % | 18.18 % | 0.00 % |
| 2004    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 0.00 %  | 4.35 %  | 10.53 % | 0.00 %   | 0.00 % | 0.00 %  | 50.00 % | 0.00 % |
| 2005    | 0.00 % | 5.61 % | 0.00 %   | 0.00 % | 11.11 %  | 8.11 %  | 0.63 %  | 3.27 %  | 0.00 %   | 5.88 % | 25.00 % | 15.79 % | 0.00 % |
| 2006    | 0.00 % | 1.04 % | 0.00 %   | 0.00 % | 50.00 %  | 0.00 %  | 0.00 %  | 10.00 % | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2007    | 0.00 % | 2.46 % | 0.00 %   | 0.00 % | 0.00 %   | 3.03 %  | 0.38 %  | 2.31 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2008    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2009    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 2.13 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2010    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 2.70 % |
| 2012    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 0.00 %  | 0.51 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 % | 0.00 % | 0.00 %   | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 0.00 % | 1.82 % | 100.00 % | 0.24 % | 8.00 %   | 4.95 %  | 0.39 %  | 3.79 %  | 40.00 %  | 2.94 % | 9.09 %  | 11.62 % | 0.78 % |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096038  | 096042 | 096043  | 096044  | 096045 | 096046 | 096048 | 096052 | 096053P | 096055  | 096056  | 096058   | 096059   |
|---------|---------|--------|---------|---------|--------|--------|--------|--------|---------|---------|---------|----------|----------|
| 1996    | 0.00 %  | 0.00 % | 11.11 % | 14.29 % | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 14.29 % | 0.00 %  | 100.00 % | 0.00 %   |
| 1997    | 0.00 %  | 0.00 % | 9.26 %  | 8.06 %  | 5.88 % | 3.57 % | 4.35 % | 0.00 % | 0.00 %  | 11.54 % | 50.00 % | 15.38 %  | 25.00 %  |
| 1998    | 0.00 %  | 0.00 % | 0.00 %  | 4.76 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %   | 100.00 % |
| 1999    | 25.00 % | 0.00 % | 7.50 %  | 7.75 %  | 4.17 % | 0.00 % | 0.00 % | 5.00 % | 0.00 %  | 4.88 %  | 0.00 %  | 6.06 %   | 0.00 %   |
| 2000    | 0.00 %  | 0.00 % | 3.70 %  | 7.69 %  | 0.00 % | 0.00 % | 9.09 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 14.29 %  | 0.00 %   |
| 2001    | 0.00 %  | 0.00 % | 11.18 % | 4.07 %  | 0.00 % | 3.13 % | 1.16 % | 0.00 % | 0.00 %  | 4.55 %  | 33.33 % | 12.90 %  | 0.00 %   |
| 2002    | 0.00 %  | 0.00 % | 7.50 %  | 5.71 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 %  | 0.00 %   |
| 2003    | 0.00 %  | 0.00 % | 4.67 %  | 1.31 %  | 2.70 % | 2.44 % | 0.60 % | 0.00 % | 0.00 %  | 2.70 %  | 33.33 % | 15.91 %  | 0.00 %   |
| 2004    | 0.00 %  | 0.00 % | 4.55 %  | 7.14 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2005    | 0.00 %  | 0.00 % | 2.64 %  | 5.17 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 4.35 %  | 50.00 % | 6.12 %   | 0.00 %   |
| 2006    | 0.00 %  | 0.00 % | 5.00 %  | 3.33 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2007    | 0.00 %  | 0.00 % | 1.92 %  | 2.27 %  | 0.00 % | 3.33 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 4.00 %   | 0.00 %   |
| 2008    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2009    | 0.00 %  | 0.00 % | 2.15 %  | 1.89 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2010    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2011    | 0.00 %  | 0.00 % | 0.00 %  | 0.72 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %   |
| Total   | 2.70 %  | 0.00 % | 3.83 %  | 3.75 %  | 0.76 % | 1.42 % | 0.19 % | 0.17 % | 0.00 %  | 4.03 %  | 14.29 % | 7.34 %   | 7.41 %   |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096061  | 096062  | 096064  | 096066  | 096068  | 096069  | 096071  | 096072 | 096078  | 096084 | 096087  | 096091  | 096092  |
|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|---------|---------|---------|
| 1996    | 42.86 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 21.05 % | 9.09 %  | 0.00 % | 0.00 %  | 9.09 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 1997    | 11.27 % | 0.00 %  | 13.79 % | 8.20 %  | 0.00 %  | 9.68 %  | 4.72 %  | 3.92 % | 0.00 %  | 0.00 % | 0.00 %  | 11.11 % | 15.63 % |
| 1998    | 5.88 %  | 0.00 %  | 20.00 % | 0.00 %  | 0.00 %  | 11.11 % | 9.09 %  | 0.00 % | 50.00 % | 0.00 % | 0.00 %  | 0.00 %  | 40.00 % |
| 1999    | 14.00 % | 50.00 % | 2.38 %  | 1.28 %  | 23.08 % | 8.60 %  | 6.35 %  | 3.13 % | 14.29 % | 6.00 % | 5.88 %  | 2.50 %  | 1.75 %  |
| 2000    | 4.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 3.85 %  | 13.04 % | 0.00 % | 0.00 %  | 4.00 % | 0.00 %  | 7.14 %  | 0.00 %  |
| 2001    | 9.87 %  | 50.00 % | 1.67 %  | 5.10 %  | 13.64 % | 6.36 %  | 8.68 %  | 2.27 % | 0.00 %  | 3.64 % | 13.33 % | 9.43 %  | 7.41 %  |
| 2002    | 25.81 % | 0.00 %  | 8.33 %  | 6.25 %  | 0.00 %  | 7.32 %  | 10.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 4.35 %  | 11.11 % |
| 2003    | 7.28 %  | 33.33 % | 5.77 %  | 2.90 %  | 5.88 %  | 5.71 %  | 4.21 %  | 0.90 % | 6.67 %  | 2.22 % | 15.38 % | 4.88 %  | 4.92 %  |
| 2004    | 14.29 % | 0.00 %  | 0.00 %  | 21.05 % | 0.00 %  | 5.41 %  | 6.90 %  | 0.00 % | 0.00 %  | 0.00 % | 12.50 % | 7.69 %  | 0.00 %  |
| 2005    | 5.96 %  | 0.00 %  | 3.80 %  | 3.87 %  | 0.00 %  | 2.69 %  | 4.22 %  | 0.98 % | 0.00 %  | 0.00 % | 4.00 %  | 2.38 %  | 1.69 %  |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 11.11 % | 3.33 %  | 4.08 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 14.29 % | 0.00 %  |
| 2007    | 3.79 %  | 0.00 %  | 1.49 %  | 3.25 %  | 9.09 %  | 0.80 %  | 1.46 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.81 %  | 4.17 %  |
| 2008    | 4.35 %  | 50.00 % | 0.00 %  | 15.38 % | 0.00 %  | 3.57 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 1.05 %  | 14.29 % | 1.32 %  | 0.90 %  | 0.00 % | 0.00 %  | 0.00 % | 20.00 % | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.50 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 2.22 %  | 0.00 %  | 0.00 %  | 1.28 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 1.30 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 7.50 %  | 12.90 % | 3.38 %  | 3.77 %  | 6.92 %  | 4.04 %  | 4.00 %  | 1.10 % | 3.20 %  | 2.08 % | 6.10 %  | 3.80 %  | 4.87 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096093P | 096094  | 096097  | 096102 | 096103  | 096106  | 096108  | 096110  | 096111  | 096112  | 096114  | 096115  | 096119 |
|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 1996    | 0.00 %  | 11.76 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 25.00 % | 0.00 %  | 0.00 %  | 10.00 % | 0.00 %  | 10.00 % | 7.14 % |
| 1997    | 0.00 %  | 8.03 %  | 24.00 % | 0.00 % | 14.71 % | 11.11 % | 6.38 %  | 0.00 %  | 10.00 % | 7.22 %  | 8.89 %  | 3.92 %  | 1.82 % |
| 1998    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 2.94 %  | 0.00 %  | 11.11 % | 0.00 %  | 0.00 %  | 11.76 % | 12.50 % | 21.43 % | 0.00 % |
| 1999    | 0.00 %  | 2.68 %  | 22.22 % | 0.00 % | 0.00 %  | 3.33 %  | 1.41 %  | 5.41 %  | 6.82 %  | 4.65 %  | 4.26 %  | 7.50 %  | 0.00 % |
| 2000    | 0.00 %  | 0.00 %  | 12.50 % | 0.00 % | 2.56 %  | 0.00 %  | 3.85 %  | 5.00 %  | 14.29 % | 4.00 %  | 11.54 % | 0.00 %  | 0.00 % |
| 2001    | 0.00 %  | 3.61 %  | 10.87 % | 1.54 % | 6.33 %  | 13.11 % | 2.41 %  | 6.67 %  | 10.00 % | 5.45 %  | 8.73 %  | 4.76 %  | 2.22 % |
| 2002    | 0.00 %  | 1.72 %  | 0.00 %  | 0.00 % | 1.92 %  | 0.00 %  | 7.69 %  | 0.00 %  | 12.50 % | 0.00 %  | 9.09 %  | 9.09 %  | 0.00 % |
| 2003    | 0.00 %  | 3.41 %  | 3.13 %  | 1.08 % | 3.88 %  | 10.53 % | 4.17 %  | 0.00 %  | 13.10 % | 1.75 %  | 10.00 % | 6.94 %  | 1.79 % |
| 2004    | 0.00 %  | 4.62 %  | 13.33 % | 0.00 % | 5.00 %  | 0.00 %  | 5.88 %  | 0.00 %  | 6.25 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 % |
| 2005    | 0.00 %  | 2.49 %  | 2.50 %  | 0.50 % | 1.22 %  | 2.35 %  | 2.86 %  | 9.30 %  | 5.56 %  | 2.49 %  | 5.26 %  | 3.75 %  | 1.03 % |
| 2006    | 0.00 %  | 1.85 %  | 0.00 %  | 1.69 % | 4.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 6.25 %  | 0.00 %  | 14.29 % | 0.00 %  | 0.00 % |
| 2007    | 0.00 %  | 1.06 %  | 3.85 %  | 0.32 % | 0.00 %  | 5.26 %  | 0.96 %  | 0.00 %  | 1.10 %  | 1.27 %  | 6.52 %  | 0.51 %  | 1.39 % |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 11.11 % | 5.56 %  | 0.00 %  | 3.03 %  | 0.00 % |
| 2009    | 0.00 %  | 0.77 %  | 0.00 %  | 0.00 % | 0.00 %  | 2.94 %  | 0.00 %  | 15.38 % | 0.00 %  | 0.68 %  | 7.02 %  | 0.85 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.19 %  | 0.00 %  | 0.00 % | 0.00 %  | 4.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 0.00 %  | 2.01 %  | 8.07 %  | 0.30 % | 2.97 %  | 5.53 %  | 2.62 %  | 3.75 %  | 5.92 %  | 2.78 %  | 7.37 %  | 3.26 %  | 1.10 % |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096120P | 096121  | 096122  | 096123 | 096124  | 096127P | 096128  | 096138  | 096139  | 096140  | 096142  | 096143  | 096144  |
|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 50.00 % | 0.00 %  |
| 1997    | 0.00 %  | 3.70 %  | 3.70 %  | 0.00 % | 0.00 %  | 0.00 %  | 10.00 % | 0.00 %  | 12.50 % | 6.45 %  | 0.00 %  | 27.27 % | 9.85 %  |
| 1998    | 0.00 %  | 13.33 % | 0.00 %  | 0.00 % | 11.11 % | 0.00 %  | 0.00 %  | 40.00 % | 0.00 %  | 0.00 %  | 50.00 % | 16.67 % | 4.65 %  |
| 1999    | 0.00 %  | 4.27 %  | 5.21 %  | 0.00 % | 6.38 %  | 0.00 %  | 0.00 %  | 0.00 %  | 9.09 %  | 15.69 % | 6.67 %  | 6.12 %  | 7.83 %  |
| 2000    | 0.00 %  | 13.04 % | 0.00 %  | 0.00 % | 6.67 %  | 0.00 %  | 0.00 %  | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 10.42 % |
| 2001    | 0.00 %  | 11.41 % | 5.61 %  | 0.00 % | 5.88 %  | 0.00 %  | 0.00 %  | 12.50 % | 2.70 %  | 9.72 %  | 5.00 %  | 14.75 % | 5.71 %  |
| 2002    | 0.00 %  | 3.33 %  | 0.00 %  | 0.00 % | 25.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 % | 9.09 %  | 3.03 %  | 0.00 %  | 0.00 %  |
| 2003    | 0.00 %  | 5.60 %  | 4.44 %  | 8.33 % | 6.58 %  | 0.00 %  | 0.00 %  | 7.32 %  | 7.32 %  | 4.71 %  | 0.99 %  | 2.15 %  | 5.42 %  |
| 2004    | 0.00 %  | 5.77 %  | 5.88 %  | 0.00 % | 30.77 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.03 %  | 11.11 % | 4.92 %  |
| 2005    | 0.00 %  | 4.33 %  | 3.13 %  | 4.35 % | 11.76 % | 0.00 %  | 2.04 %  | 1.96 %  | 2.38 %  | 1.53 %  | 0.49 %  | 5.26 %  | 3.42 %  |
| 2006    | 0.00 %  | 0.00 %  | 16.67 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 8.33 %  | 1.92 %  |
| 2007    | 0.00 %  | 2.25 %  | 4.17 %  | 0.00 % | 1.39 %  | 0.00 %  | 0.94 %  | 0.00 %  | 4.55 %  | 4.81 %  | 0.00 %  | 0.92 %  | 3.12 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.27 %  |
| 2009    | 50.00 % | 0.61 %  | 1.05 %  | 0.00 % | 2.44 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.35 %  | 0.00 %  | 0.00 %  | 0.78 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.61 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.03 %  | 3.43 %  | 3.64 %  | 2.16 % | 5.77 %  | 0.00 %  | 0.42 %  | 4.14 %  | 4.66 %  | 4.33 %  | 0.66 %  | 4.67 %  | 3.79 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096145 | 096150 | 096151 | 096156  | 096157  | 096160  | 096161 | 096162  | 096163  | 096164  | 096167  | 096168 | 096172  |
|---------|--------|--------|--------|---------|---------|---------|--------|---------|---------|---------|---------|--------|---------|
| 1996    | 0.00 % | 0.00 % | 0.00 % | 25.00 % | 0.00 %  | 25.00 % | 0.00 % | 0.00 %  | 0.00 %  | 33.33 % | 9.52 %  | 0.00 % | 11.11 % |
| 1997    | 0.00 % | 0.00 % | 0.00 % | 10.17 % | 11.54 % | 6.90 %  | 0.00 % | 12.50 % | 6.67 %  | 3.57 %  | 6.82 %  | 2.33 % | 7.50 %  |
| 1998    | 0.00 % | 0.00 % | 0.00 % | 12.50 % | 22.22 % | 50.00 % | 0.00 % | 0.00 %  | 12.50 % | 0.00 %  | 13.04 % | 0.00 % | 16.67 % |
| 1999    | 0.00 % | 3.85 % | 0.00 % | 6.25 %  | 5.56 %  | 4.00 %  | 0.00 % | 6.25 %  | 7.50 %  | 1.39 %  | 9.52 %  | 1.89 % | 8.33 %  |
| 2000    | 0.00 % | 0.00 % | 6.67 % | 9.09 %  | 7.69 %  | 7.69 %  | 0.00 % | 0.00 %  | 0.00 %  | 5.00 %  | 11.43 % | 0.00 % | 6.25 %  |
| 2001    | 0.00 % | 0.00 % | 2.78 % | 7.08 %  | 11.90 % | 5.36 %  | 0.00 % | 10.53 % | 8.33 %  | 2.91 %  | 10.38 % | 0.00 % | 14.75 % |
| 2002    | 0.00 % | 0.00 % | 0.00 % | 4.00 %  | 25.00 % | 0.00 %  | 0.00 % | 9.09 %  | 0.00 %  | 0.00 %  | 2.63 %  | 0.00 % | 9.09 %  |
| 2003    | 0.00 % | 0.00 % | 1.75 % | 7.53 %  | 7.06 %  | 5.56 %  | 0.00 % | 6.25 %  | 3.57 %  | 1.60 %  | 4.27 %  | 0.00 % | 10.00 % |
| 2004    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 6.25 %  | 0.00 %  | 0.00 % | 5.56 %  | 10.00 % | 0.00 %  | 3.70 %  | 0.00 % | 12.50 % |
| 2005    | 0.00 % | 0.00 % | 1.82 % | 2.94 %  | 3.06 %  | 1.59 %  | 0.00 % | 0.00 %  | 4.76 %  | 1.89 %  | 6.94 %  | 0.00 % | 2.13 %  |
| 2006    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 % | 3.57 %  | 20.00 % | 0.00 %  | 10.00 % | 0.00 % | 0.00 %  |
| 2007    | 0.00 % | 0.00 % | 0.00 % | 4.96 %  | 3.54 %  | 0.00 %  | 0.00 % | 2.90 %  | 2.17 %  | 0.99 %  | 4.17 %  | 0.00 % | 2.50 %  |
| 2008    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.89 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 % | 0.00 % | 0.00 % | 1.18 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.39 %  | 0.00 %  | 0.00 % | 3.85 %  |
| 2010    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2012    | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 % | 4.17 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 0.00 % | 0.27 % | 0.45 % | 4.96 %  | 5.39 %  | 3.30 %  | 0.00 % | 1.83 %  | 4.68 %  | 1.80 %  | 6.26 %  | 0.40 % | 7.21 %  |





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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096174  | 096177  | 096180 | 096181  | 096183  | 096185  | 096186  | 096190  | 096194  | 096195   | 096198G | 096199  | 096202 |
|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|----------|---------|---------|--------|
| 1996    | 50.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 25.00 % | 22.22 % | 25.00 % | 0.00 %  | 100.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 1997    | 16.67 % | 5.88 %  | 9.09 % | 7.50 %  | 18.18 % | 9.52 %  | 3.45 %  | 18.18 % | 2.22 %  | 0.00 %   | 0.00 %  | 0.00 %  | 2.63 % |
| 1998    | 0.00 %  | 25.00 % | 0.00 % | 12.50 % | 0.00 %  | 14.29 % | 20.00 % | 7.14 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 5.00 % |
| 1999    | 12.00 % | 4.08 %  | 4.55 % | 6.67 %  | 0.00 %  | 5.88 %  | 6.15 %  | 7.89 %  | 3.45 %  | 0.00 %   | 0.00 %  | 0.00 %  | 4.44 % |
| 2000    | 0.00 %  | 14.29 % | 0.00 % | 8.33 %  | 0.00 %  | 6.25 %  | 0.00 %  | 13.33 % | 15.38 % | 0.00 %   | 0.00 %  | 0.00 %  | 7.69 % |
| 2001    | 9.09 %  | 9.80 %  | 8.33 % | 7.77 %  | 2.86 %  | 13.21 % | 5.88 %  | 10.81 % | 1.54 %  | 1.33 %   | 0.00 %  | 3.70 %  | 1.72 % |
| 2002    | 16.67 % | 15.38 % | 0.00 % | 0.00 %  | 0.00 %  | 8.00 %  | 8.33 %  | 12.90 % | 0.00 %  | 0.00 %   | 0.00 %  | 12.50 % | 5.41 % |
| 2003    | 9.09 %  | 7.58 %  | 0.00 % | 3.28 %  | 5.00 %  | 9.21 %  | 3.08 %  | 9.38 %  | 5.26 %  | 0.88 %   | 0.00 %  | 3.03 %  | 3.23 % |
| 2004    | 0.00 %  | 0.00 %  | 0.00 % | 5.26 %  | 0.00 %  | 4.76 %  | 0.00 %  | 6.67 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2005    | 0.00 %  | 2.44 %  | 0.00 % | 5.52 %  | 7.41 %  | 7.14 %  | 1.69 %  | 10.14 % | 4.41 %  | 2.02 %   | 0.00 %  | 4.44 %  | 3.57 % |
| 2006    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 14.29 % | 0.00 %  | 9.09 %  | 0.00 %  | 1.33 %   | 0.00 %  | 0.00 %  | 2.22 % |
| 2007    | 0.00 %  | 3.26 %  | 0.00 % | 1.65 %  | 0.00 %  | 2.59 %  | 1.72 %  | 3.64 %  | 3.85 %  | 1.18 %   | 0.00 %  | 0.00 %  | 2.27 % |
| 2008    | 0.00 %  | 0.00 %  | 0.00 % | 5.26 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 4.35 % |
| 2009    | 5.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 4.04 %  | 0.00 %  | 0.00 %  | 2.70 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.79 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.80 %  | 0.00 % | 0.98 %  | 0.00 %  | 0.80 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.57 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.46 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 5.88 %  | 2.37 %  | 2.08 % | 3.56 %  | 2.66 %  | 5.45 %  | 3.60 %  | 8.96 %  | 2.97 %  | 0.81 %   | 0.00 %  | 1.95 %  | 3.11 % |





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### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096203  | 096204 | 096207 | 096208  | 096209 | 096213  | 096214  | 096218 | 096223 | 096227  | 096229 | 096231  | 096233  |
|---------|---------|--------|--------|---------|--------|---------|---------|--------|--------|---------|--------|---------|---------|
| 1996    | 0.00 %  | 0.00 % | 7.69 % | 0.00 %  | 0.00 % | 0.00 %  | 14.29 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 1997    | 5.88 %  | 1.39 % | 6.80 % | 11.54 % | 7.14 % | 8.33 %  | 4.35 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 7.50 %  | 5.97 %  |
| 1998    | 0.00 %  | 0.00 % | 9.27 % | 11.11 % | 0.00 % | 5.26 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 11.11 % | 17.65 % |
| 1999    | 5.56 %  | 0.89 % | 5.34 % | 10.91 % | 0.00 % | 5.49 %  | 1.79 %  | 0.00 % | 4.17 % | 0.00 %  | 3.49 % | 3.88 %  | 3.23 %  |
| 2000    | 14.29 % | 5.56 % | 5.37 % | 7.69 %  | 0.00 % | 3.57 %  | 0.00 %  | 0.00 % | 0.00 % | 33.33 % | 0.00 % | 0.00 %  | 11.11 % |
| 2001    | 4.35 %  | 0.75 % | 6.33 % | 7.14 %  | 0.00 % | 6.93 %  | 8.45 %  | 6.98 % | 7.14 % | 0.00 %  | 6.09 % | 2.42 %  | 10.71 % |
| 2002    | 28.57 % | 0.00 % | 2.98 % | 14.81 % | 0.00 % | 15.79 % | 6.25 %  | 0.00 % | 0.00 % | 0.00 %  | 6.67 % | 1.37 %  | 0.00 %  |
| 2003    | 4.92 %  | 0.51 % | 5.95 % | 7.77 %  | 0.00 % | 1.92 %  | 6.36 %  | 2.27 % | 2.22 % | 1.89 %  | 0.68 % | 0.96 %  | 7.59 %  |
| 2004    | 0.00 %  | 0.00 % | 2.29 % | 12.50 % | 0.00 % | 0.00 %  | 5.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2005    | 2.41 %  | 0.00 % | 5.12 % | 2.54 %  | 0.00 % | 6.00 %  | 2.56 %  | 0.68 % | 3.23 % | 1.52 %  | 0.00 % | 1.14 %  | 7.46 %  |
| 2006    | 0.00 %  | 0.00 % | 2.61 % | 3.03 %  | 0.00 % | 0.00 %  | 8.33 %  | 0.00 % | 0.00 % | 12.50 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 3.49 %  | 0.00 % | 2.42 % | 2.07 %  | 0.00 % | 2.30 %  | 2.34 %  | 0.00 % | 1.15 % | 2.86 %  | 0.81 % | 2.41 %  | 0.82 %  |
| 2008    | 0.00 %  | 0.00 % | 3.08 % | 3.57 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 1.47 %  | 0.00 % | 2.26 % | 0.83 %  | 0.00 % | 0.00 %  | 0.81 %  | 0.39 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 1.75 %  |
| 2010    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 3.13 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 2.63 %  | 0.97 %  | 0.35 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 2.04 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 2.94 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 3.23 %  | 0.41 % | 4.94 % | 4.21 %  | 0.63 % | 4.46 %  | 3.23 %  | 0.46 % | 1.56 % | 1.40 %  | 1.43 % | 2.09 %  | 5.46 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096234  | 096235  | 096238  | 096244  | 096247  | 096249  | 096256  | 096258  | 096259  | 096261  | 096263  | 096267  | 096269  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 % | 20.00 % | 0.00 %  | 0.00 %  |
| 1997    | 0.00 %  | 5.66 %  | 5.56 %  | 5.56 %  | 3.70 %  | 0.00 %  | 0.00 %  | 22.22 % | 3.45 %  | 7.14 %  | 2.13 %  | 6.25 %  | 15.38 % |
| 1998    | 25.00 % | 10.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 1999    | 4.35 %  | 7.44 %  | 7.14 %  | 12.90 % | 7.41 %  | 3.33 %  | 6.67 %  | 10.00 % | 5.00 %  | 7.04 %  | 2.67 %  | 1.75 %  | 7.69 %  |
| 2000    | 0.00 %  | 5.26 %  | 0.00 %  | 0.00 %  | 7.69 %  | 10.00 % | 20.00 % | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2001    | 4.76 %  | 4.35 %  | 6.06 %  | 13.51 % | 11.96 % | 1.69 %  | 5.45 %  | 13.33 % | 5.19 %  | 3.37 %  | 6.09 %  | 3.57 %  | 4.76 %  |
| 2002    | 0.00 %  | 2.04 %  | 21.74 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 10.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 28.57 % | 0.00 %  |
| 2003    | 10.00 % | 1.71 %  | 6.95 %  | 3.77 %  | 0.81 %  | 3.45 %  | 10.96 % | 8.51 %  | 3.57 %  | 3.33 %  | 6.03 %  | 3.50 %  | 6.78 %  |
| 2004    | 0.00 %  | 5.88 %  | 3.70 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 11.11 % | 0.00 %  | 8.82 %  | 12.50 % | 0.00 %  |
| 2005    | 2.27 %  | 2.46 %  | 2.77 %  | 4.44 %  | 1.09 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 %  | 1.95 %  | 2.56 %  | 2.52 %  | 0.00 %  |
| 2006    | 0.00 %  | 0.00 %  | 4.17 %  | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 9.09 %  | 6.67 %  | 3.13 %  | 0.00 %  | 7.14 %  |
| 2007    | 7.69 %  | 1.80 %  | 2.27 %  | 6.52 %  | 0.44 %  | 2.13 %  | 0.00 %  | 2.63 %  | 2.44 %  | 0.00 %  | 3.06 %  | 2.22 %  | 0.00 %  |
| 2008    | 0.00 %  | 10.00 % | 3.23 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 50.00 % | 0.00 %  | 5.56 %  | 0.00 %  | 0.00 %  | 12.50 % |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.52 %  | 3.85 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.15 %  | 1.43 %  | 2.54 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.60 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 50.00 % | 0.00 %  | 0.00 %  | 5.56 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 4.23 %  | 3.71 %  | 3.24 %  | 5.37 %  | 1.72 %  | 2.05 %  | 5.16 %  | 6.77 %  | 3.48 %  | 2.48 %  | 3.37 %  | 2.69 %  | 3.27 %  |

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096271  | 096279  | 096285  | 096286  | 096287  | 096290  | 096291  | 096293  | 096295  | 096296 | 096297  | 096299 | 096303  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|---------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 23.08 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 20.00 % | 0.00 % | 0.00 %  |
| 1997    | 5.00 %  | 9.52 %  | 8.33 %  | 6.06 %  | 11.11 % | 12.00 % | 17.65 % | 14.63 % | 0.00 %  | 2.33 % | 9.18 %  | 0.00 % | 0.00 %  |
| 1998    | 11.11 % | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %  | 12.50 % | 28.57 % | 12.50 % | 0.00 % | 13.33 % | 0.00 % | 0.00 %  |
| 1999    | 4.76 %  | 10.61 % | 0.00 %  | 1.82 %  | 0.00 %  | 6.98 %  | 13.79 % | 2.17 %  | 3.03 %  | 4.26 % | 5.66 %  | 7.14 % | 6.67 %  |
| 2000    | 0.00 %  | 5.00 %  | 20.00 % | 0.00 %  | 0.00 %  | 17.86 % | 22.22 % | 30.00 % | 0.00 %  | 7.14 % | 8.51 %  | 0.00 % | 0.00 %  |
| 2001    | 0.00 %  | 7.25 %  | 8.82 %  | 7.25 %  | 0.00 %  | 6.77 %  | 15.00 % | 10.00 % | 0.00 %  | 3.41 % | 5.61 %  | 0.00 % | 10.00 % |
| 2002    | 0.00 %  | 17.65 % | 16.67 % | 0.00 %  | 0.00 %  | 15.63 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 6.38 %  | 0.00 % | 10.00 % |
| 2003    | 4.44 %  | 4.65 %  | 2.38 %  | 5.00 %  | 0.00 %  | 4.88 %  | 5.08 %  | 5.56 %  | 1.79 %  | 6.10 % | 6.38 %  | 0.00 % | 9.38 %  |
| 2004    | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 7.69 %  | 4.76 %  | 0.00 %  | 0.00 % | 13.64 % | 0.00 % | 0.00 %  |
| 2005    | 0.00 %  | 1.37 %  | 2.63 %  | 3.53 %  | 9.09 %  | 6.76 %  | 2.63 %  | 4.55 %  | 1.58 %  | 3.60 % | 2.99 %  | 2.08 % | 5.41 %  |
| 2006    | 0.00 %  | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 4.00 % | 3.33 %  | 0.00 % | 0.00 %  |
| 2007    | 0.00 %  | 2.78 %  | 4.00 %  | 1.39 %  | 0.00 %  | 3.57 %  | 4.11 %  | 2.47 %  | 0.96 %  | 0.00 % | 3.37 %  | 0.00 % | 0.00 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 4.17 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.64 %  | 0.30 %  | 0.00 % | 1.12 %  | 2.08 % | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 8.33 % | 1.59 %  | 0.00 % | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 1.52 %  | 5.06 %  | 3.83 %  | 3.09 %  | 2.11 %  | 5.73 %  | 5.22 %  | 5.00 %  | 0.49 %  | 3.14 % | 5.42 %  | 0.52 % | 4.05 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station From 1/1/2013 To 12/31/2013

| Station | 096310  | 096313  | 096314  | 096315  | 096316  | 096318  | 096321  | 096324  | 096326  | 096329  | 096330  | 096332  | 096333  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 25.00 % | 0.00 %  | 0.00 %  | 33.33 % | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 50.00 % | 0.00 %  |
| 1997    | 5.00 %  | 0.00 %  | 10.00 % | 0.00 %  | 0.00 %  | 7.84 %  | 10.00 % | 9.38 %  | 66.67 % | 6.45 %  | 0.00 %  | 0.00 %  | 22.22 % |
| 1998    | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 50.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 11.11 % |
| 1999    | 1.45 %  | 0.00 %  | 13.51 % | 13.33 % | 0.00 %  | 6.54 %  | 0.00 %  | 11.76 % | 0.00 %  | 4.76 %  | 0.00 %  | 0.00 %  | 10.91 % |
| 2000    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 16.67 % | 16.67 % | 0.00 %  | 20.00 % | 50.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2001    | 3.23 %  | 2.44 %  | 6.45 %  | 8.64 %  | 0.00 %  | 7.75 %  | 0.00 %  | 14.63 % | 0.00 %  | 1.64 %  | 5.08 %  | 0.00 %  | 10.00 % |
| 2002    | 0.00 %  | 0.00 %  | 25.00 % | 6.25 %  | 7.14 %  | 9.52 %  | 10.00 % | 23.08 % | 0.00 %  | 13.64 % | 21.43 % | 5.88 %  | 7.69 %  |
| 2003    | 0.00 %  | 2.78 %  | 8.70 %  | 4.07 %  | 1.92 %  | 5.71 %  | 2.17 %  | 5.17 %  | 0.00 %  | 0.00 %  | 8.70 %  | 1.54 %  | 10.23 % |
| 2004    | 25.00 % | 3.57 %  | 50.00 % | 4.35 %  | 0.00 %  | 3.57 %  | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.56 %  |
| 2005    | 1.14 %  | 1.10 %  | 9.09 %  | 3.45 %  | 0.00 %  | 6.45 %  | 0.00 %  | 6.00 %  | 0.00 %  | 1.72 %  | 4.39 %  | 1.29 %  | 4.12 %  |
| 2006    | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 4.00 %  | 3.85 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.64 %  | 3.57 %  |
| 2007    | 3.77 %  | 0.66 %  | 2.44 %  | 1.21 %  | 0.00 %  | 2.75 %  | 0.00 %  | 2.17 %  | 1.59 %  | 4.44 %  | 3.33 %  | 1.51 %  | 5.15 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 3.23 %  | 2.29 %  | 2.33 %  | 0.77 %  | 0.00 %  | 2.50 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.93 %  | 0.00 %  | 1.20 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.74 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.85 %  | 0.00 %  | 0.18 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 1.84 %  | 0.51 %  | 7.77 %  | 3.35 %  | 1.66 %  | 4.85 %  | 0.20 %  | 6.94 %  | 1.78 %  | 3.07 %  | 3.09 %  | 0.65 %  | 6.39 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096335  | 096336  | 096337  | 096339  | 096340  | 096342  | 096343  | 096347  | 096348  | 096351  | 096354  | 096358  | 096359  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 28.57 % | 30.00 % | 25.00 % | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %  | 37.50 % | 0.00 %  | 0.00 %  | 50.00 % | 0.00 %  |
| 1997    | 10.64 % | 3.03 %  | 3.33 %  | 9.52 %  | 13.33 % | 12.00 % | 13.79 % | 0.00 %  | 8.11 %  | 8.57 %  | 0.00 %  | 14.71 % | 8.33 %  |
| 1998    | 15.38 % | 20.00 % | 12.50 % | 20.00 % | 15.79 % | 12.50 % | 0.00 %  | 16.67 % | 6.25 %  | 10.00 % | 0.00 %  | 0.00 %  | 16.67 % |
| 1999    | 6.67 %  | 2.86 %  | 14.00 % | 8.00 %  | 15.00 % | 3.45 %  | 6.29 %  | 2.33 %  | 2.74 %  | 9.76 %  | 14.63 % | 7.50 %  | 6.06 %  |
| 2000    | 3.45 %  | 7.69 %  | 18.75 % | 25.00 % | 14.29 % | 0.00 %  | 14.81 % | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 %  |
| 2001    | 7.43 %  | 1.14 %  | 4.35 %  | 7.14 %  | 9.59 %  | 10.00 % | 8.37 %  | 4.60 %  | 9.72 %  | 6.80 %  | 5.66 %  | 5.81 %  | 7.32 %  |
| 2002    | 6.45 %  | 11.11 % | 10.00 % | 0.00 %  | 19.57 % | 0.00 %  | 7.69 %  | 0.00 %  | 11.54 % | 7.41 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2003    | 6.51 %  | 2.15 %  | 1.90 %  | 2.94 %  | 13.70 % | 10.53 % | 8.61 %  | 0.88 %  | 5.79 %  | 2.84 %  | 1.75 %  | 6.19 %  | 3.70 %  |
| 2004    | 2.70 %  | 0.00 %  | 5.88 %  | 4.55 %  | 0.00 %  | 0.00 %  | 3.33 %  | 0.00 %  | 5.00 %  | 2.17 %  | 5.56 %  | 0.00 %  | 0.00 %  |
| 2005    | 3.77 %  | 0.93 %  | 2.80 %  | 3.10 %  | 8.70 %  | 5.26 %  | 5.46 %  | 1.81 %  | 3.25 %  | 1.63 %  | 1.59 %  | 2.11 %  | 2.78 %  |
| 2006    | 3.08 %  | 10.00 % | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.33 %  | 0.00 %  |
| 2007    | 2.10 %  | 1.04 %  | 1.44 %  | 1.88 %  | 2.02 %  | 3.45 %  | 3.66 %  | 0.93 %  | 0.63 %  | 1.72 %  | 3.13 %  | 2.61 %  | 4.76 %  |
| 2008    | 1.30 %  | 0.00 %  | 5.00 %  | 0.00 %  | 7.89 %  | 0.00 %  | 0.00 %  | 0.55 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 1.27 %  | 0.00 %  | 1.06 %  | 0.74 %  | 0.00 %  | 4.55 %  | 1.46 %  | 0.24 %  | 3.36 %  | 0.00 %  | 0.00 %  | 1.28 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.58 %  | 0.00 %  | 0.00 %  | 0.57 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.39 %  | 0.00 %  | 1.53 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.29 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.32 %  | 2.39 %  | 3.43 %  | 2.76 %  | 8.30 %  | 5.86 %  | 5.62 %  | 0.56 %  | 3.77 %  | 2.23 %  | 3.22 %  | 2.44 %  | 3.60 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096361  | 096363G | 096366  | 096368 | 096369 | 096372  | 096373 | 096374 | 096375 | 096377 | 096383  | 096385  | 096386  |
|---------|---------|---------|---------|--------|--------|---------|--------|--------|--------|--------|---------|---------|---------|
| 1996    | 14.29 % | 0.00 %  | 0.00 %  | 0.00 % | 8.33 % | 12.50 % | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 10.00 % | 16.67 % | 0.00 %  |
| 1997    | 12.50 % | 0.00 %  | 6.52 %  | 0.00 % | 3.49 % | 4.84 %  | 9.52 % | 4.17 % | 0.00 % | 0.00 % | 18.42 % | 2.78 %  | 0.00 %  |
| 1998    | 37.50 % | 0.00 %  | 13.33 % | 0.00 % | 6.25 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 7.69 %  | 11.11 % | 0.00 %  |
| 1999    | 8.33 %  | 0.00 %  | 6.25 %  | 0.00 % | 1.72 % | 3.23 %  | 7.27 % | 9.30 % | 0.00 % | 0.00 % | 3.17 %  | 7.25 %  | 1.92 %  |
| 2000    | 0.00 %  | 0.00 %  | 3.03 %  | 0.00 % | 4.17 % | 12.50 % | 7.69 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 7.41 %  | 14.29 % |
| 2001    | 9.84 %  | 0.00 %  | 5.38 %  | 4.17 % | 2.14 % | 7.77 %  | 4.17 % | 7.32 % | 0.00 % | 0.00 % | 7.87 %  | 13.00 % | 3.61 %  |
| 2002    | 9.09 %  | 0.00 %  | 0.00 %  | 7.14 % | 0.00 % | 7.14 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 4.35 %  | 3.23 %  | 0.00 %  |
| 2003    | 8.33 %  | 0.00 %  | 3.45 %  | 2.00 % | 3.05 % | 4.46 %  | 5.30 % | 8.74 % | 0.74 % | 0.83 % | 6.15 %  | 8.90 %  | 0.00 %  |
| 2004    | 20.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 9.09 % | 0.00 % | 0.00 % | 3.57 %  | 0.00 %  | 0.00 %  |
| 2005    | 4.21 %  | 0.00 %  | 1.01 %  | 1.20 % | 1.12 % | 2.90 %  | 5.56 % | 3.17 % | 0.00 % | 0.00 % | 2.03 %  | 5.29 %  | 1.03 %  |
| 2006    | 14.29 % | 0.00 %  | 0.00 %  | 0.00 % | 5.56 % | 7.69 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 10.71 % | 12.12 % | 0.00 %  |
| 2007    | 1.19 %  | 0.00 %  | 4.08 %  | 0.60 % | 2.69 % | 2.38 %  | 1.92 % | 1.46 % | 0.00 % | 0.67 % | 1.89 %  | 4.04 %  | 0.00 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 7.69 %  | 0.00 % | 0.00 % | 1.45 % | 0.00 % | 4.35 %  | 3.33 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 0.45 % | 1.01 % | 0.00 %  | 0.00 % | 1.25 % | 0.00 % | 0.00 % | 1.53 %  | 1.82 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 3.51 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.85 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 6.02 %  | 0.00 %  | 2.92 %  | 0.42 % | 2.15 % | 3.90 %  | 2.89 % | 3.77 % | 0.12 % | 0.15 % | 3.80 %  | 5.37 %  | 0.33 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096389  | 096391  | 096392  | 096394  | 096395 | 096396  | 096400  | 096402  | 096404 | 096405  | 096407  | 096413  | 096415 |
|---------|---------|---------|---------|---------|--------|---------|---------|---------|--------|---------|---------|---------|--------|
| 1996    | 9.09 %  | 11.54 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 20.00 % | 0.00 % | 0.00 %  | 10.00 % | 10.00 % | 0.00 % |
| 1997    | 3.57 %  | 8.79 %  | 13.64 % | 0.00 %  | 4.35 % | 2.63 %  | 25.00 % | 8.00 %  | 0.00 % | 6.67 %  | 10.34 % | 6.12 %  | 0.00 % |
| 1998    | 11.11 % | 6.49 %  | 0.00 %  | 0.00 %  | 0.00 % | 15.38 % | 0.00 %  | 9.52 %  | 0.00 % | 15.00 % | 16.67 % | 5.88 %  | 0.00 % |
| 1999    | 1.52 %  | 8.13 %  | 12.50 % | 0.00 %  | 0.00 % | 4.11 %  | 2.94 %  | 4.41 %  | 0.00 % | 4.44 %  | 10.53 % | 8.99 %  | 0.00 % |
| 2000    | 7.41 %  | 2.80 %  | 20.00 % | 0.00 %  | 0.00 % | 5.00 %  | 0.00 %  | 2.50 %  | 0.00 % | 3.70 %  | 11.11 % | 5.00 %  | 0.00 % |
| 2001    | 2.38 %  | 4.98 %  | 6.67 %  | 6.25 %  | 1.45 % | 2.75 %  | 3.23 %  | 10.31 % | 0.00 % | 4.90 %  | 7.02 %  | 3.91 %  | 0.00 % |
| 2002    | 12.50 % | 3.60 %  | 20.00 % | 0.00 %  | 0.00 % | 4.55 %  | 0.00 %  | 2.44 %  | 0.00 % | 0.00 %  | 17.65 % | 4.88 %  | 0.00 % |
| 2003    | 1.30 %  | 4.57 %  | 8.54 %  | 0.00 %  | 3.41 % | 2.96 %  | 0.00 %  | 4.04 %  | 2.56 % | 4.04 %  | 7.94 %  | 5.56 %  | 0.00 % |
| 2004    | 5.56 %  | 4.20 %  | 17.65 % | 20.00 % | 9.09 % | 11.11 % | 0.00 %  | 0.00 %  | 0.00 % | 3.45 %  | 13.33 % | 1.72 %  | 0.00 % |
| 2005    | 3.66 %  | 3.34 %  | 5.68 %  | 7.69 %  | 2.97 % | 1.41 %  | 0.00 %  | 5.38 %  | 1.25 % | 1.23 %  | 5.97 %  | 4.78 %  | 0.00 % |
| 2006    | 0.00 %  | 4.07 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 12.50 % | 3.45 %  | 0.00 % |
| 2007    | 0.00 %  | 2.25 %  | 0.99 %  | 7.14 %  | 0.00 % | 2.90 %  | 0.00 %  | 3.39 %  | 0.00 % | 0.00 %  | 4.48 %  | 1.82 %  | 0.00 % |
| 2008    | 0.00 %  | 4.26 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 10.00 % | 0.00 % | 0.00 %  | 0.00 %  | 1.39 %  | 0.00 % |
| 2009    | 0.00 %  | 2.10 %  | 2.78 %  | 0.00 %  | 0.00 % | 2.44 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 2.34 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.65 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 4.76 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 2.91 %  | 3.92 %  | 5.41 %  | 3.51 %  | 1.50 % | 2.63 %  | 1.70 %  | 4.94 %  | 0.53 % | 3.42 %  | 6.88 %  | 3.26 %  | 0.00 % |





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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096420 | 096421  | 096422  | 096423  | 096425  | 096429  | 096432  | 096435  | 096436  | 096437  | 096443  | 096448  | 096449  |
|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 % | 14.29 % | 0.00 %  | 37.50 % | 0.00 %  | 10.00 % | 0.00 %  | 33.33 % | 0.00 %  | 0.00 %  | 0.00 %  | 9.09 %  | 18.75 % |
| 1997    | 9.09 % | 9.76 %  | 11.76 % | 13.51 % | 4.55 %  | 16.92 % | 12.12 % | 7.89 %  | 9.68 %  | 7.14 %  | 0.00 %  | 12.50 % | 17.54 % |
| 1998    | 0.00 % | 0.00 %  | 11.11 % | 16.67 % | 25.00 % | 24.00 % | 0.00 %  | 11.11 % | 0.00 %  | 28.57 % | 0.00 %  | 19.23 % | 12.50 % |
| 1999    | 0.00 % | 3.03 %  | 0.00 %  | 7.55 %  | 4.69 %  | 7.32 %  | 11.36 % | 13.56 % | 2.04 %  | 7.69 %  | 4.88 %  | 16.36 % | 13.04 % |
| 2000    | 0.00 % | 0.00 %  | 0.00 %  | 10.00 % | 18.18 % | 2.70 %  | 0.00 %  | 21.43 % | 12.50 % | 0.00 %  | 14.29 % | 13.64 % | 14.29 % |
| 2001    | 1.85 % | 5.41 %  | 3.33 %  | 14.47 % | 6.17 %  | 15.05 % | 6.56 %  | 9.59 %  | 12.68 % | 6.25 %  | 3.77 %  | 10.23 % | 16.49 % |
| 2002    | 0.00 % | 0.00 %  | 0.00 %  | 6.25 %  | 5.00 %  | 3.13 %  | 19.05 % | 14.81 % | 18.18 % | 0.00 %  | 16.67 % | 9.09 %  | 24.00 % |
| 2003    | 0.00 % | 3.13 %  | 0.00 %  | 4.08 %  | 6.94 %  | 8.91 %  | 5.21 %  | 6.52 %  | 9.72 %  | 7.21 %  | 2.82 %  | 5.08 %  | 3.09 %  |
| 2004    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 4.76 %  | 6.45 %  | 9.09 %  | 4.62 %  | 9.09 %  | 0.00 %  | 0.00 %  | 4.17 %  | 5.88 %  |
| 2005    | 0.00 % | 3.33 %  | 0.70 %  | 2.20 %  | 5.17 %  | 4.85 %  | 5.81 %  | 4.76 %  | 3.41 %  | 5.08 %  | 1.28 %  | 5.83 %  | 8.87 %  |
| 2006    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.34 %  | 0.00 %  | 14.29 % | 0.00 %  | 0.00 %  | 13.64 % |
| 2007    | 0.00 % | 0.00 %  | 0.83 %  | 1.90 %  | 2.05 %  | 0.00 %  | 1.83 %  | 2.40 %  | 5.00 %  | 2.38 %  | 1.09 %  | 3.60 %  | 2.78 %  |
| 2008    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 6.67 %  | 0.00 %  | 0.00 %  | 0.81 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 % | 0.00 %  | 0.00 %  | 3.06 %  | 1.27 %  | 0.00 %  | 2.47 %  | 3.00 %  | 0.00 %  | 0.00 %  | 1.79 %  | 1.22 %  | 8.16 %  |
| 2010    | 0.00 % | 0.00 %  | 1.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.00 %  | 0.49 %  | 0.70 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.45 %  | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 %  | 0.27 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 0.12 % | 3.83 %  | 0.60 %  | 2.05 %  | 3.63 %  | 7.36 %  | 4.64 %  | 4.14 %  | 5.79 %  | 4.51 %  | 2.13 %  | 6.25 %  | 9.49 %  |





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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096450  | 096451  | 096453  | 096454  | 096455  | 096458 | 096459 | 096463  | 096466  | 096467 | 096469  | 096471  | 096473  |
|---------|---------|---------|---------|---------|---------|--------|--------|---------|---------|--------|---------|---------|---------|
| 1996    | 0.00 %  | 25.00 % | 11.76 % | 14.29 % | 20.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 1997    | 1.79 %  | 13.64 % | 5.36 %  | 4.35 %  | 8.33 %  | 1.43 % | 0.00 % | 7.46 %  | 6.98 %  | 0.00 % | 0.00 %  | 5.56 %  | 10.00 % |
| 1998    | 5.88 %  | 25.00 % | 0.00 %  | 11.11 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 20.00 % | 12.50 % | 0.00 %  |
| 1999    | 7.77 %  | 14.29 % | 8.18 %  | 5.77 %  | 6.82 %  | 2.31 % | 2.44 % | 3.55 %  | 5.17 %  | 1.69 % | 8.74 %  | 1.45 %  | 11.54 % |
| 2000    | 13.64 % | 0.00 %  | 6.90 %  | 4.55 %  | 20.00 % | 0.00 % | 0.00 % | 23.33 % | 0.00 %  | 0.00 % | 12.50 % | 7.14 %  | 0.00 %  |
| 2001    | 5.92 %  | 4.35 %  | 5.80 %  | 7.23 %  | 11.32 % | 1.56 % | 0.60 % | 8.37 %  | 6.06 %  | 1.45 % | 4.63 %  | 2.52 %  | 10.34 % |
| 2002    | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 %  | 8.33 %  | 0.00 % | 0.00 % | 0.00 %  | 13.04 % | 0.00 % | 9.09 %  | 0.00 %  | 0.00 %  |
| 2003    | 3.45 %  | 10.71 % | 4.19 %  | 5.32 %  | 6.76 %  | 2.26 % | 0.33 % | 6.35 %  | 1.92 %  | 1.10 % | 5.80 %  | 2.38 %  | 5.56 %  |
| 2004    | 2.86 %  | 6.67 %  | 0.00 %  | 3.03 %  | 0.00 %  | 0.00 % | 1.49 % | 14.29 % | 11.76 % | 0.00 % | 9.09 %  | 1.06 %  | 0.00 %  |
| 2005    | 6.19 %  | 1.69 %  | 3.06 %  | 6.28 %  | 3.13 %  | 0.63 % | 0.29 % | 3.55 %  | 3.01 %  | 1.25 % | 2.42 %  | 1.15 %  | 5.88 %  |
| 2006    | 0.00 %  | 15.38 % | 2.63 %  | 5.26 %  | 9.09 %  | 0.83 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 7.14 %  | 0.81 %  | 33.33 % |
| 2007    | 2.68 %  | 1.85 %  | 2.88 %  | 2.24 %  | 5.26 %  | 0.55 % | 0.22 % | 1.97 %  | 1.50 %  | 0.92 % | 2.33 %  | 0.86 %  | 9.52 %  |
| 2008    | 0.00 %  | 0.00 %  | 5.26 %  | 0.00 %  | 0.00 %  | 0.76 % | 0.00 % | 2.38 %  | 0.00 %  | 0.00 % | 0.00 %  | 2.24 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.45 %  | 0.00 %  | 0.00 %  | 0.17 % | 0.00 % | 0.79 %  | 1.15 %  | 0.57 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 3.57 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.93 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 1.04 %  | 0.00 % | 0.78 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.66 %  | 5.36 %  | 3.04 %  | 4.00 %  | 4.69 %  | 0.59 % | 0.25 % | 3.42 %  | 2.92 %  | 0.56 % | 3.60 %  | 1.06 %  | 6.52 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096474  | 096479  | 096482  | 096484  | 096485  | 096487  | 096489 | 096491 | 096493  | 096496  | 096497  | 096501  | 096504  |
|---------|---------|---------|---------|---------|---------|---------|--------|--------|---------|---------|---------|---------|---------|
| 1996    | 20.00 % | 0.00 %  | 8.33 %  | 0.00 %  | 12.50 % | 14.29 % | 0.00 % | 0.00 % | 11.11 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 1997    | 5.88 %  | 10.34 % | 10.00 % | 8.47 %  | 15.00 % | 3.57 %  | 0.00 % | 5.26 % | 28.21 % | 4.55 %  | 0.00 %  | 20.59 % | 5.88 %  |
| 1998    | 20.00 % | 6.67 %  | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  | 0.00 % | 0.00 % | 12.50 % | 0.00 %  | 0.00 %  | 11.11 % | 7.69 %  |
| 1999    | 7.45 %  | 10.53 % | 5.00 %  | 3.23 %  | 1.25 %  | 0.00 %  | 0.00 % | 0.00 % | 10.94 % | 13.46 % | 0.00 %  | 5.00 %  | 3.37 %  |
| 2000    | 20.00 % | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 14.29 % | 18.18 % | 0.00 %  | 0.00 %  | 4.55 %  |
| 2001    | 4.26 %  | 2.33 %  | 0.00 %  | 6.67 %  | 9.28 %  | 3.70 %  | 0.00 % | 3.64 % | 7.89 %  | 8.77 %  | 0.00 %  | 12.50 % | 10.92 % |
| 2002    | 4.17 %  | 10.00 % | 0.00 %  | 13.04 % | 10.71 % | 0.00 %  | 0.00 % | 0.00 % | 12.90 % | 6.25 %  | 0.00 %  | 38.46 % | 3.13 %  |
| 2003    | 4.29 %  | 0.00 %  | 2.56 %  | 4.20 %  | 6.38 %  | 0.81 %  | 0.00 % | 1.03 % | 5.17 %  | 0.00 %  | 5.26 %  | 10.00 % | 6.82 %  |
| 2004    | 6.90 %  | 33.33 % | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 4.76 %  | 0.00 %  | 0.00 %  | 14.29 % | 0.00 %  |
| 2005    | 3.30 %  | 3.33 %  | 3.23 %  | 2.30 %  | 1.96 %  | 1.09 %  | 1.89 % | 0.00 % | 6.90 %  | 3.45 %  | 0.00 %  | 8.99 %  | 5.70 %  |
| 2006    | 5.71 %  | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 0.00 %  | 0.00 % | 0.00 % | 10.00 % | 0.00 %  | 33.33 % | 5.88 %  | 5.88 %  |
| 2007    | 2.22 %  | 2.33 %  | 0.00 %  | 0.00 %  | 3.54 %  | 0.00 %  | 1.18 % | 0.00 % | 3.66 %  | 3.85 %  | 0.00 %  | 0.00 %  | 4.15 %  |
| 2008    | 0.00 %  | 25.00 % | 0.00 %  | 0.00 %  | 8.33 %  | 0.00 %  | 0.00 % | 0.00 % | 20.00 % | 33.33 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 1.19 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.34 % | 0.00 % | 2.38 %  | 0.00 %  | 0.00 %  | 1.92 %  | 2.29 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.19 % | 0.38 % | 3.57 %  | 0.00 %  | 0.00 %  | 1.89 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.46 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 3.13 %  | 4.53 %  | 2.41 %  | 3.62 %  | 4.57 %  | 0.47 %  | 0.43 % | 0.37 % | 8.59 %  | 5.00 %  | 0.84 %  | 7.13 %  | 4.57 %  |

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096505 | 096507  | 096509 | 096511  | 096512  | 096514 | 096516  | 096517 | 096520 | 096522  | 096523  | 096526 | 096536  |
|---------|--------|---------|--------|---------|---------|--------|---------|--------|--------|---------|---------|--------|---------|
| 1996    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 50.00 % | 0.00 % | 20.00 % | 0.00 % | 0.00 % | 16.67 % | 0.00 %  | 0.00 % | 20.00 % |
| 1997    | 0.00 % | 2.70 %  | 5.56 % | 0.00 %  | 13.79 % | 6.67 % | 11.11 % | 9.09 % | 0.00 % | 10.71 % | 6.90 %  | 0.00 % | 10.00 % |
| 1998    | 0.00 % | 16.67 % | 0.00 % | 0.00 %  | 25.00 % | 0.00 % | 33.33 % | 0.00 % | 0.00 % | 0.00 %  | 10.00 % | 0.00 % | 0.00 %  |
| 1999    | 0.00 % | 2.00 %  | 6.67 % | 18.18 % | 12.20 % | 4.17 % | 4.88 %  | 0.00 % | 0.00 % | 6.67 %  | 3.92 %  | 0.00 % | 10.34 % |
| 2000    | 7.14 % | 0.00 %  | 8.33 % | 0.00 %  | 10.00 % | 0.00 % | 10.53 % | 6.67 % | 0.00 % | 12.50 % | 0.00 %  | 0.00 % | 20.00 % |
| 2001    | 1.28 % | 7.32 %  | 6.67 % | 0.00 %  | 13.56 % | 0.00 % | 7.08 %  | 2.04 % | 5.00 % | 13.64 % | 4.41 %  | 0.00 % | 7.14 %  |
| 2002    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 5.00 % | 0.00 % | 29.41 % | 0.00 %  | 0.00 % | 14.29 % |
| 2003    | 0.00 % | 2.56 %  | 4.17 % | 0.00 %  | 4.35 %  | 1.20 % | 1.39 %  | 1.16 % | 0.00 % | 4.35 %  | 4.35 %  | 5.56 % | 5.32 %  |
| 2004    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 7.69 %  | 2.86 % | 2.86 %  | 0.00 % | 3.85 % | 0.00 %  | 6.67 %  | 0.00 % | 9.09 %  |
| 2005    | 0.00 % | 1.71 %  | 3.57 % | 0.00 %  | 8.82 %  | 0.92 % | 4.12 %  | 0.92 % | 0.00 % | 4.82 %  | 1.19 %  | 0.00 % | 2.94 %  |
| 2006    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 2.38 %  | 0.00 % | 0.00 % | 10.00 % | 0.00 %  | 0.00 % | 0.00 %  |
| 2007    | 0.27 % | 0.84 %  | 1.72 % | 0.00 %  | 3.57 %  | 0.00 % | 1.30 %  | 0.51 % | 1.63 % | 4.05 %  | 2.73 %  | 0.00 % | 6.58 %  |
| 2008    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.85 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 1.14 % | 4.76 %  |
| 2009    | 0.00 % | 1.47 %  | 0.00 % | 4.76 %  | 0.00 %  | 0.00 % | 1.02 %  | 0.00 % | 0.67 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 2.78 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 % | 1.47 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.97 %  | 0.00 % | 0.00 % | 1.72 %  | 1.33 %  | 0.00 % | 3.23 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 0.15 % | 2.25 %  | 2.82 % | 1.66 %  | 7.86 %  | 0.34 % | 2.89 %  | 0.49 % | 0.56 % | 5.83 %  | 2.53 %  | 0.29 % | 5.48 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096537  | 096538  | 096541  | 096544  | 096545  | 096546 | 096547 | 096548  | 096550 | 096551  | 096553  | 096556  | 096559 |
|---------|---------|---------|---------|---------|---------|--------|--------|---------|--------|---------|---------|---------|--------|
| 1996    | 25.00 % | 0.00 %  | 7.69 %  | 0.00 %  | 66.67 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 9.09 %  | 0.00 %  | 20.00 % | 2.04 % |
| 1997    | 10.26 % | 0.00 %  | 9.17 %  | 7.41 %  | 7.14 %  | 0.00 % | 5.26 % | 8.33 %  | 0.00 % | 7.46 %  | 5.00 %  | 7.69 %  | 0.62 % |
| 1998    | 0.00 %  | 0.00 %  | 10.42 % | 18.18 % | 14.29 % | 0.00 % | 0.00 % | 5.88 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 2.50 % |
| 1999    | 5.00 %  | 0.00 %  | 11.63 % | 1.72 %  | 2.70 %  | 2.90 % | 7.69 % | 5.17 %  | 0.00 % | 8.93 %  | 4.17 %  | 0.00 %  | 0.84 % |
| 2000    | 0.00 %  | 0.00 %  | 10.00 % | 11.76 % | 20.00 % | 0.00 % | 0.00 % | 14.29 % | 0.00 % | 11.11 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2001    | 11.83 % | 15.38 % | 8.33 %  | 9.59 %  | 9.52 %  | 4.49 % | 1.33 % | 13.53 % | 3.51 % | 8.70 %  | 8.06 %  | 15.79 % | 2.03 % |
| 2002    | 7.69 %  | 50.00 % | 5.17 %  | 4.55 %  | 8.33 %  | 0.00 % | 0.00 % | 8.89 %  | 0.00 % | 3.85 %  | 11.11 % | 0.00 %  | 1.40 % |
| 2003    | 6.30 %  | 9.09 %  | 4.23 %  | 4.05 %  | 10.64 % | 3.70 % | 0.00 % | 7.11 %  | 3.28 % | 6.11 %  | 1.41 %  | 0.00 %  | 1.18 % |
| 2004    | 6.67 %  | 0.00 %  | 3.64 %  | 0.00 %  | 7.69 %  | 0.00 % | 2.56 % | 5.45 %  | 7.69 % | 2.78 %  | 0.00 %  | 0.00 %  | 3.74 % |
| 2005    | 4.00 %  | 0.00 %  | 4.10 %  | 0.00 %  | 4.59 %  | 1.22 % | 0.58 % | 5.49 %  | 0.00 % | 3.36 %  | 1.14 %  | 0.00 %  | 1.15 % |
| 2006    | 5.88 %  | 0.00 %  | 8.11 %  | 4.17 %  | 15.38 % | 0.00 % | 0.00 % | 5.26 %  | 0.00 % | 7.14 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2007    | 4.76 %  | 0.00 %  | 1.79 %  | 2.48 %  | 5.38 %  | 0.00 % | 0.42 % | 2.86 %  | 2.86 % | 1.49 %  | 1.09 %  | 5.00 %  | 2.38 % |
| 2008    | 0.00 %  | 0.00 %  | 6.67 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.78 % | 2.99 %  | 0.00 % | 4.55 %  | 0.00 %  | 0.00 %  | 4.17 % |
| 2009    | 1.03 %  | 0.00 %  | 1.19 %  | 0.00 %  | 1.15 %  | 0.00 % | 0.00 % | 0.98 %  | 0.00 % | 1.02 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.65 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 %  | 1.89 %  | 0.00 %  | 1.30 %  | 0.00 % | 0.25 % | 0.90 %  | 0.00 % | 0.28 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.37 % | 3.03 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.67 % | 0.00 %  | 0.00 % | 11.76 % | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 4.77 %  | 3.14 %  | 5.98 %  | 3.01 %  | 5.80 %  | 1.58 % | 0.54 % | 4.38 %  | 1.53 % | 3.43 %  | 2.14 %  | 3.97 %  | 1.33 % |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096560  | 096566  | 096567  | 096573  | 096579  | 096584  | 096585 | 096586 | 096589  | 096591  | 096593 | 096595  | 096596  |
|---------|---------|---------|---------|---------|---------|---------|--------|--------|---------|---------|--------|---------|---------|
| 1996    | 25.00 % | 40.00 % | 18.18 % | 0.00 %  | 0.00 %  | 14.29 % | 0.00 % | 7.69 % | 0.00 %  | 40.00 % | 0.00 % | 0.00 %  | 16.67 % |
| 1997    | 5.56 %  | 4.55 %  | 8.89 %  | 12.50 % | 0.00 %  | 6.90 %  | 0.00 % | 1.33 % | 0.00 %  | 10.00 % | 0.00 % | 10.00 % | 8.33 %  |
| 1998    | 16.67 % | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 12.50 % | 0.00 % | 0.00 %  | 0.00 %  |
| 1999    | 12.96 % | 4.55 %  | 0.99 %  | 0.00 %  | 35.00 % | 3.85 %  | 8.33 % | 5.36 % | 50.00 % | 8.43 %  | 0.00 % | 10.53 % | 8.70 %  |
| 2000    | 11.76 % | 9.09 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 2.00 % | 0.00 %  | 15.38 % | 0.00 % | 50.00 % | 0.00 %  |
| 2001    | 4.88 %  | 3.66 %  | 7.69 %  | 0.00 %  | 5.56 %  | 1.79 %  | 5.56 % | 3.57 % | 0.00 %  | 11.83 % | 0.00 % | 2.63 %  | 5.36 %  |
| 2002    | 0.00 %  | 7.69 %  | 7.14 %  | 14.29 % | 16.67 % | 5.56 %  | 0.00 % | 0.00 % | 0.00 %  | 16.67 % | 0.00 % | 0.00 %  | 6.67 %  |
| 2003    | 4.55 %  | 4.71 %  | 10.29 % | 0.00 %  | 0.00 %  | 1.92 %  | 0.00 % | 2.58 % | 0.00 %  | 4.37 %  | 2.02 % | 2.63 %  | 1.25 %  |
| 2004    | 0.00 %  | 7.14 %  | 9.09 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 4.00 % | 0.00 %  | 2.86 %  | 0.00 % | 0.00 %  | 6.67 %  |
| 2005    | 4.55 %  | 3.67 %  | 7.14 %  | 0.00 %  | 5.56 %  | 5.56 %  | 0.00 % | 2.16 % | 0.00 %  | 2.19 %  | 0.00 % | 0.00 %  | 1.80 %  |
| 2006    | 5.56 %  | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 6.67 % | 0.00 %  | 5.56 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 2.11 %  | 3.26 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.85 % | 0.00 % | 0.00 %  | 1.12 %  | 0.00 % | 0.00 %  | 1.53 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 3.13 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 1.72 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.32 %  | 0.63 % | 3.13 %  | 1.20 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.57 %  | 0.00 %  | 0.00 %  | 4.76 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.63 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 3.46 %  | 3.20 %  | 5.25 %  | 1.32 %  | 7.46 %  | 2.64 %  | 0.79 % | 2.06 % | 0.95 %  | 3.37 %  | 0.17 % | 2.46 %  | 2.34 %  |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096599 | 096600  | 096603  | 096604  | 096605  | 096607  | 096608  | 096609  | 096612   | 096614  | 096616  | 096618 | 096619  |
|---------|--------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|--------|---------|
| 1996    | 0.00 % | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 14.29 % | 0.00 % | 0.00 %  |
| 1997    | 0.00 % | 19.05 % | 0.00 %  | 11.11 % | 12.12 % | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 %   | 6.06 %  | 6.25 %  | 0.00 % | 0.00 %  |
| 1998    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 14.29 % | 0.00 %  | 14.29 % | 0.00 %  | 100.00 % | 0.00 %  | 25.00 % | 0.00 % | 0.00 %  |
| 1999    | 0.00 % | 8.57 %  | 8.57 %  | 8.14 %  | 10.34 % | 0.00 %  | 11.54 % | 0.00 %  | 2.94 %   | 7.87 %  | 14.29 % | 4.26 % | 8.82 %  |
| 2000    | 0.00 % | 25.00 % | 25.00 % | 4.35 %  | 0.00 %  | 16.67 % | 6.25 %  | 7.14 %  | 0.00 %   | 11.11 % | 8.33 %  | 0.00 % | 0.00 %  |
| 2001    | 0.00 % | 4.17 %  | 2.78 %  | 10.08 % | 10.71 % | 0.00 %  | 17.65 % | 0.00 %  | 7.27 %   | 5.05 %  | 17.81 % | 4.62 % | 14.00 % |
| 2002    | 0.00 % | 6.67 %  | 9.09 %  | 10.53 % | 15.38 % | 0.00 %  | 16.67 % | 0.00 %  | 0.00 %   | 7.69 %  | 11.11 % | 0.00 % | 15.00 % |
| 2003    | 0.00 % | 8.20 %  | 3.77 %  | 4.41 %  | 12.99 % | 1.45 %  | 2.13 %  | 0.00 %  | 1.56 %   | 4.63 %  | 4.85 %  | 1.45 % | 3.66 %  |
| 2004    | 0.00 % | 7.69 %  | 0.00 %  | 12.50 % | 5.26 %  | 10.00 % | 7.69 %  | 11.11 % | 0.00 %   | 8.33 %  | 4.76 %  | 0.00 % | 0.00 %  |
| 2005    | 0.00 % | 2.86 %  | 4.44 %  | 4.82 %  | 6.33 %  | 1.43 %  | 5.88 %  | 3.70 %  | 2.74 %   | 4.35 %  | 3.08 %  | 0.00 % | 3.57 %  |
| 2006    | 0.00 % | 0.00 %  | 0.00 %  | 6.25 %  | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2007    | 0.00 % | 1.14 %  | 1.61 %  | 3.10 %  | 3.08 %  | 0.00 %  | 5.17 %  | 4.55 %  | 3.19 %   | 1.11 %  | 1.69 %  | 0.00 % | 0.90 %  |
| 2008    | 0.00 % | 8.33 %  | 0.00 %  | 2.86 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 % | 1.30 %  | 0.00 %  | 1.09 %  | 5.26 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 1.64 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.00 %  | 33.33 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.45 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % | 1.09 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 0.00 % | 4.21 %  | 3.16 %  | 4.15 %  | 7.08 %  | 0.92 %  | 6.26 %  | 1.89 %  | 2.40 %   | 4.08 %  | 4.72 %  | 1.29 % | 2.95 %  |



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## MISSOURI Vehicle Inspection Program

### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096620  | 096621  | 096623 | 096624  | 096625P | 096628  | 096630  | 096632  | 096634 | 096635  | 096636  | 096641  | 096643  |
|---------|---------|---------|--------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 % | 4.55 %  | 0.00 %  | 14.29 % | 0.00 %  | 16.67 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 25.00 % |
| 1997    | 11.76 % | 0.00 %  | 0.00 % | 18.52 % | 0.00 %  | 12.50 % | 16.00 % | 13.33 % | 0.00 % | 8.20 %  | 27.27 % | 5.56 %  | 12.50 % |
| 1998    | 7.69 %  | 0.00 %  | 0.00 % | 35.00 % | 0.00 %  | 15.38 % | 0.00 %  | 20.00 % | 0.00 % | 3.57 %  | 0.00 %  | 12.50 % | 0.00 %  |
| 1999    | 0.00 %  | 0.00 %  | 0.00 % | 18.46 % | 0.00 %  | 5.66 %  | 0.00 %  | 6.98 %  | 0.00 % | 6.30 %  | 3.33 %  | 5.56 %  | 9.72 %  |
| 2000    | 0.00 %  | 0.00 %  | 0.00 % | 11.11 % | 0.00 %  | 9.52 %  | 0.00 %  | 6.67 %  | 0.00 % | 11.76 % | 0.00 %  | 12.50 % | 6.67 %  |
| 2001    | 0.00 %  | 10.00 % | 0.00 % | 9.09 %  | 0.00 %  | 7.14 %  | 7.69 %  | 17.31 % | 0.00 % | 8.86 %  | 2.17 %  | 4.26 %  | 7.69 %  |
| 2002    | 0.00 %  | 0.00 %  | 0.00 % | 3.85 %  | 0.00 %  | 14.29 % | 0.00 %  | 0.00 %  | 5.00 % | 8.70 %  | 0.00 %  | 16.67 % | 0.00 %  |
| 2003    | 3.33 %  | 0.00 %  | 8.33 % | 18.64 % | 0.00 %  | 5.41 %  | 3.77 %  | 3.85 %  | 1.85 % | 8.90 %  | 0.00 %  | 3.23 %  | 6.54 %  |
| 2004    | 0.00 %  | 6.67 %  | 0.00 % | 5.88 %  | 0.00 %  | 3.70 %  | 25.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 4.76 %  |
| 2005    | 0.00 %  | 0.00 %  | 0.00 % | 6.67 %  | 0.00 %  | 7.83 %  | 2.70 %  | 2.47 %  | 0.00 % | 2.57 %  | 1.75 %  | 4.00 %  | 2.59 %  |
| 2006    | 0.00 %  | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 5.26 %  | 16.67 % | 0.00 %  | 1.43 % | 4.44 %  | 0.00 %  | 7.14 %  | 0.00 %  |
| 2007    | 0.00 %  | 0.00 %  | 0.00 % | 4.00 %  | 0.00 %  | 4.60 %  | 0.00 %  | 1.12 %  | 0.70 % | 2.73 %  | 0.00 %  | 1.89 %  | 1.90 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 % | 11.11 % | 0.00 %  | 0.00 %  | 33.33 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 8.33 %  |
| 2009    | 0.00 %  | 1.27 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.82 %  | 0.00 % | 3.21 %  | 0.00 %  | 2.38 %  | 3.61 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 % | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 1.49 %  | 0.33 %  | 1.61 % | 11.23 % | 0.00 %  | 5.70 %  | 4.00 %  | 4.21 %  | 0.25 % | 4.55 %  | 1.23 %  | 3.90 %  | 4.95 %  |





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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096644  | 096645  | 096648  | 096652 | 096656  | 096663 | 096664  | 096665  | 096667  | 096673  | 096674  | 096675  | 096676  |
|---------|---------|---------|---------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 12.50 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 50.00 % |
| 1997    | 10.53 % | 10.53 % | 8.96 %  | 0.00 % | 11.11 % | 0.00 % | 18.18 % | 10.00 % | 10.00 % | 0.00 %  | 6.00 %  | 0.00 %  | 10.53 % |
| 1998    | 0.00 %  | 20.00 % | 7.14 %  | 0.00 % | 0.00 %  | 0.00 % | 13.33 % | 0.00 %  | 14.29 % | 16.67 % | 10.00 % | 0.00 %  | 25.00 % |
| 1999    | 13.04 % | 7.29 %  | 3.13 %  | 0.00 % | 5.56 %  | 0.00 % | 10.42 % | 0.00 %  | 8.33 %  | 11.90 % | 3.64 %  | 0.00 %  | 13.79 % |
| 2000    | 0.00 %  | 12.50 % | 13.64 % | 0.00 % | 11.11 % | 0.00 % | 14.29 % | 0.00 %  | 0.00 %  | 5.88 %  | 0.00 %  | 0.00 %  | 20.00 % |
| 2001    | 14.29 % | 7.79 %  | 8.33 %  | 0.00 % | 14.29 % | 0.00 % | 14.06 % | 0.00 %  | 2.94 %  | 7.50 %  | 0.00 %  | 3.28 %  | 14.29 % |
| 2002    | 14.29 % | 8.82 %  | 0.00 %  | 0.00 % | 7.69 %  | 0.00 % | 7.69 %  | 0.00 %  | 5.88 %  | 9.09 %  | 0.00 %  | 10.00 % | 9.09 %  |
| 2003    | 2.50 %  | 5.17 %  | 3.93 %  | 0.00 % | 6.98 %  | 0.00 % | 17.57 % | 4.55 %  | 1.23 %  | 8.05 %  | 5.26 %  | 3.61 %  | 11.63 % |
| 2004    | 0.00 %  | 4.44 %  | 13.33 % | 0.00 % | 0.00 %  | 0.00 % | 13.33 % | 0.00 %  | 0.00 %  | 6.98 %  | 0.00 %  | 4.17 %  | 40.00 % |
| 2005    | 0.00 %  | 4.08 %  | 1.75 %  | 0.85 % | 3.64 %  | 1.85 % | 2.38 %  | 0.00 %  | 1.89 %  | 3.06 %  | 0.00 %  | 1.56 %  | 0.00 %  |
| 2006    | 0.00 %  | 3.57 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 1.23 %  | 2.27 %  | 0.00 %  | 3.33 %  | 0.00 %  |
| 2007    | 4.35 %  | 2.11 %  | 3.41 %  | 0.00 % | 3.33 %  | 3.13 % | 0.00 %  | 0.00 %  | 0.46 %  | 1.38 %  | 2.70 %  | 0.70 %  | 2.86 %  |
| 2008    | 0.00 %  | 3.45 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.86 %  | 50.00 % |
| 2009    | 4.17 %  | 0.58 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.27 % | 0.00 %  | 0.86 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.62 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 5.66 %  | 3.20 %  | 3.83 %  | 0.12 % | 4.12 %  | 0.66 % | 10.41 % | 1.48 %  | 0.64 %  | 3.94 %  | 2.40 %  | 1.57 %  | 9.72 %  |





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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096677  | 096678  | 096685  | 096688  | 096689 | 096693  | 096694  | 096697  | 096699  | 096701  | 096703  | 096710 | 096711  |
|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|---------|
| 1996    | 14.29 % | 0.00 %  | 16.67 % | 5.56 %  | 0.00 % | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 11.11 % | 0.00 % | 20.00 % |
| 1997    | 10.53 % | 2.78 %  | 21.43 % | 12.40 % | 0.00 % | 11.63 % | 3.57 %  | 0.00 %  | 0.00 %  | 7.41 %  | 1.61 %  | 0.00 % | 14.29 % |
| 1998    | 0.00 %  | 6.25 %  | 6.67 %  | 12.82 % | 0.00 % | 16.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 25.00 % | 7.69 %  | 0.00 % | 9.09 %  |
| 1999    | 3.70 %  | 7.81 %  | 10.00 % | 9.62 %  | 0.00 % | 7.46 %  | 0.00 %  | 0.00 %  | 10.00 % | 2.56 %  | 7.87 %  | 4.00 % | 2.38 %  |
| 2000    | 6.67 %  | 0.00 %  | 10.00 % | 11.48 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 11.11 % | 5.00 %  | 0.00 % | 0.00 %  |
| 2001    | 5.41 %  | 2.56 %  | 8.45 %  | 8.08 %  | 3.13 % | 4.44 %  | 4.17 %  | 0.00 %  | 0.00 %  | 4.44 %  | 7.92 %  | 5.88 % | 13.04 % |
| 2002    | 12.50 % | 0.00 %  | 8.00 %  | 2.82 %  | 0.00 % | 3.57 %  | 20.00 % | 16.67 % | 0.00 %  | 0.00 %  | 3.57 %  | 5.88 % | 0.00 %  |
| 2003    | 0.00 %  | 3.88 %  | 7.22 %  | 6.19 %  | 0.00 % | 5.45 %  | 0.00 %  | 7.14 %  | 0.00 %  | 0.00 %  | 8.16 %  | 1.67 % | 10.00 % |
| 2004    | 0.00 %  | 12.50 % | 10.53 % | 8.97 %  | 0.00 % | 0.00 %  | 10.00 % | 0.00 %  | 0.00 %  | 7.69 %  | 13.64 % | 6.67 % | 6.67 %  |
| 2005    | 2.70 %  | 1.05 %  | 9.21 %  | 4.89 %  | 0.00 % | 2.38 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.17 %  | 5.22 %  | 1.72 % | 4.08 %  |
| 2006    | 12.50 % | 11.11 % | 0.00 %  | 2.70 %  | 0.00 % | 0.00 %  | 0.00 %  | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2007    | 0.00 %  | 2.06 %  | 4.17 %  | 6.85 %  | 1.83 % | 0.00 %  | 2.56 %  | 0.00 %  | 0.00 %  | 2.13 %  | 3.88 %  | 0.00 % | 0.00 %  |
| 2008    | 0.00 %  | 0.00 %  | 8.33 %  | 6.90 %  | 1.64 % | 50.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 1.89 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 2.44 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.54 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.72 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.45 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 4.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 3.64 %  | 2.97 %  | 7.26 %  | 6.42 %  | 0.55 % | 4.28 %  | 1.92 %  | 2.80 %  | 0.18 %  | 2.95 %  | 5.18 %  | 1.95 % | 5.22 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096715  | 096716 | 096717  | 096720  | 096723 | 096724  | 096725 | 096726  | 096731  | 096732  | 096736 | 096742 | 096745  |
|---------|---------|--------|---------|---------|--------|---------|--------|---------|---------|---------|--------|--------|---------|
| 1996    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 9.09 % | 7.14 %  | 25.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 1997    | 20.00 % | 0.00 % | 4.35 %  | 15.38 % | 2.13 % | 4.44 %  | 0.00 % | 6.78 %  | 17.50 % | 16.67 % | 0.00 % | 0.00 % | 3.57 %  |
| 1998    | 0.00 %  | 0.00 % | 16.67 % | 14.29 % | 0.00 % | 25.00 % | 0.00 % | 25.00 % | 28.57 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 1999    | 2.63 %  | 9.26 % | 10.64 % | 5.71 %  | 1.45 % | 6.35 %  | 0.00 % | 8.22 %  | 10.34 % | 0.00 %  | 2.27 % | 0.00 % | 4.65 %  |
| 2000    | 6.25 %  | 0.00 % | 5.26 %  | 0.00 %  | 0.00 % | 7.69 %  | 0.00 % | 15.79 % | 9.09 %  | 0.00 %  | 0.00 % | 0.00 % | 11.11 % |
| 2001    | 7.94 %  | 4.35 % | 6.67 %  | 20.59 % | 1.43 % | 3.90 %  | 0.00 % | 13.04 % | 7.58 %  | 5.97 %  | 0.00 % | 0.00 % | 5.30 %  |
| 2002    | 11.76 % | 7.69 % | 4.35 %  | 14.29 % | 9.09 % | 0.00 %  | 0.00 % | 10.34 % | 7.14 %  | 0.00 %  | 0.00 % | 0.00 % | 11.76 % |
| 2003    | 5.95 %  | 1.68 % | 3.64 %  | 4.55 %  | 2.30 % | 3.41 %  | 0.00 % | 4.88 %  | 16.22 % | 6.59 %  | 0.00 % | 0.00 % | 2.07 %  |
| 2004    | 8.70 %  | 0.00 % | 6.06 %  | 0.00 %  | 0.00 % | 6.25 %  | 0.00 % | 10.00 % | 0.00 %  | 15.38 % | 0.00 % | 0.00 % | 0.00 %  |
| 2005    | 7.23 %  | 0.87 % | 5.00 %  | 3.51 %  | 0.00 % | 3.81 %  | 0.00 % | 8.51 %  | 10.17 % | 6.92 %  | 0.00 % | 0.00 % | 3.78 %  |
| 2006    | 5.56 %  | 0.00 % | 2.94 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 6.67 %  | 5.26 %  | 0.00 %  | 0.00 % | 0.00 % | 5.26 %  |
| 2007    | 1.96 %  | 0.00 % | 1.27 %  | 6.56 %  | 0.00 % | 2.33 %  | 0.00 % | 1.35 %  | 1.69 %  | 3.45 %  | 2.38 % | 0.00 % | 1.73 %  |
| 2008    | 6.25 %  | 0.00 % | 4.55 %  | 7.14 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 0.00 % | 1.52 %  | 0.00 %  | 0.00 % | 1.47 %  | 0.00 % | 2.08 %  | 5.13 %  | 1.97 %  | 0.00 % | 0.00 % | 0.83 %  |
| 2010    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 1.59 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.75 %  | 0.00 % | 0.00 % | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| Total   | 5.05 %  | 1.87 % | 3.22 %  | 5.17 %  | 0.96 % | 3.35 %  | 0.25 % | 7.18 %  | 8.77 %  | 3.85 %  | 0.57 % | 0.00 % | 2.87 %  |



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# MISSOURI Vehicle Inspection Program

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096747  | 096749  | 096751  | 096753  | 096754 | 096762  | 096763   | 096768  | 096770  | 096772  | 096774  | 096778  | 096779  |
|---------|---------|---------|---------|---------|--------|---------|----------|---------|---------|---------|---------|---------|---------|
| 1996    | 50.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 14.29 % | 0.00 %   | 0.00 %  | 0.00 %  | 11.11 % | 33.33 % | 0.00 %  | 25.00 % |
| 1997    | 10.00 % | 13.33 % | 7.14 %  | 25.64 % | 0.00 % | 4.17 %  | 0.00 %   | 13.51 % | 2.78 %  | 0.00 %  | 3.45 %  | 7.50 %  | 0.00 %  |
| 1998    | 28.57 % | 20.00 % | 0.00 %  | 20.00 % | 0.00 % | 14.29 % | 0.00 %   | 12.50 % | 13.33 % | 22.22 % | 0.00 %  | 18.18 % | 0.00 %  |
| 1999    | 7.69 %  | 7.41 %  | 9.43 %  | 10.42 % | 0.00 % | 0.00 %  | 5.88 %   | 9.09 %  | 3.77 %  | 2.82 %  | 0.00 %  | 7.55 %  | 12.50 % |
| 2000    | 9.09 %  | 0.00 %  | 11.11 % | 14.29 % | 0.00 % | 0.00 %  | 100.00 % | 4.76 %  | 8.33 %  | 7.14 %  | 0.00 %  | 18.75 % | 37.50 % |
| 2001    | 8.33 %  | 10.87 % | 11.76 % | 7.04 %  | 0.00 % | 12.50 % | 0.00 %   | 8.51 %  | 4.41 %  | 11.70 % | 6.25 %  | 6.25 %  | 10.00 % |
| 2002    | 14.29 % | 9.09 %  | 0.00 %  | 18.18 % | 0.00 % | 25.00 % | 0.00 %   | 7.69 %  | 10.00 % | 5.26 %  | 0.00 %  | 9.52 %  | 10.00 % |
| 2003    | 4.11 %  | 4.76 %  | 3.30 %  | 13.64 % | 1.67 % | 6.00 %  | 5.26 %   | 6.67 %  | 4.35 %  | 5.93 %  | 0.00 %  | 8.57 %  | 3.92 %  |
| 2004    | 15.00 % | 10.00 % | 12.00 % | 25.00 % | 0.00 % | 7.69 %  | 0.00 %   | 0.00 %  | 10.00 % | 0.00 %  | 0.00 %  | 11.11 % | 20.00 % |
| 2005    | 5.71 %  | 3.57 %  | 3.74 %  | 0.00 %  | 0.00 % | 4.35 %  | 0.00 %   | 3.60 %  | 4.17 %  | 3.52 %  | 2.04 %  | 2.74 %  | 5.17 %  |
| 2006    | 0.00 %  | 11.11 % | 0.00 %  | 14.29 % | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2007    | 7.69 %  | 3.53 %  | 3.92 %  | 4.05 %  | 0.00 % | 0.00 %  | 0.00 %   | 2.50 %  | 2.94 %  | 1.37 %  | 0.00 %  | 1.85 %  | 0.00 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 25.00 % | 0.00 %  |
| 2009    | 1.96 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 1.54 %  | 6.25 %  | 0.76 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 1.79 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 6.65 %  | 4.82 %  | 3.88 %  | 7.88 %  | 0.31 % | 5.03 %  | 1.97 %   | 4.08 %  | 4.44 %  | 3.14 %  | 1.79 %  | 6.08 %  | 6.12 %  |



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### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096782P | 096784P | 096786  | 096789 | 096796 | 096797 | 096798  | 096800  | 096801 | 096804 | 096805 | 096806  | 096813 |
|---------|---------|---------|---------|--------|--------|--------|---------|---------|--------|--------|--------|---------|--------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 14.29 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 1997    | 0.00 %  | 0.00 %  | 14.47 % | 9.09 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 12.50 % | 7.14 % |
| 1998    | 0.00 %  | 0.00 %  | 5.00 %  | 0.00 % | 0.00 % | 0.00 % | 6.25 %  | 12.50 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 1999    | 0.00 %  | 0.00 %  | 5.45 %  | 0.00 % | 7.69 % | 5.00 % | 7.94 %  | 0.00 %  | 0.00 % | 0.00 % | 7.50 % | 0.00 %  | 2.94 % |
| 2000    | 0.00 %  | 0.00 %  | 8.82 %  | 0.00 % | 0.00 % | 0.00 % | 5.00 %  | 6.67 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2001    | 0.00 %  | 0.00 %  | 14.29 % | 2.27 % | 6.67 % | 2.94 % | 6.35 %  | 0.00 %  | 0.00 % | 4.76 % | 6.98 % | 6.25 %  | 4.26 % |
| 2002    | 0.00 %  | 0.00 %  | 20.00 % | 0.00 % | 0.00 % | 0.00 % | 3.85 %  | 0.00 %  | 0.00 % | 6.67 % | 0.00 % | 0.00 %  | 0.00 % |
| 2003    | 0.00 %  | 0.00 %  | 7.46 %  | 0.00 % | 0.00 % | 0.00 % | 6.90 %  | 6.35 %  | 0.00 % | 2.86 % | 4.17 % | 6.67 %  | 0.00 % |
| 2004    | 0.00 %  | 0.00 %  | 9.52 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 3.85 % | 0.00 % | 0.00 %  | 2.22 % |
| 2005    | 0.00 %  | 0.00 %  | 2.47 %  | 0.00 % | 0.00 % | 0.00 % | 2.35 %  | 0.00 %  | 3.45 % | 3.39 % | 2.50 % | 0.00 %  | 0.79 % |
| 2006    | 0.00 %  | 0.00 %  | 11.11 % | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2007    | 0.00 %  | 0.00 %  | 0.98 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.88 %  | 0.00 % | 0.91 % | 0.00 % | 0.00 %  | 0.00 % |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2009    | 0.00 %  | 0.00 %  | 1.45 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 4.76 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 25.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| Total   | 0.00 %  | 0.00 %  | 6.59 %  | 0.97 % | 2.00 % | 0.87 % | 3.52 %  | 0.67 %  | 0.99 % | 0.68 % | 2.84 % | 2.24 %  | 0.57 % |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096814  | 096815  | 096816  | 096818  | 096824  | 096825 | 096831  | 096833  | 096835  | 096836  | 096839  | 096840  | 096843  |
|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 33.33 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 25.00 % | 0.00 %  | 0.00 %  | 16.67 % | 0.00 %  |
| 1997    | 0.00 %  | 10.81 % | 10.34 % | 11.54 % | 25.00 % | 1.85 % | 15.79 % | 5.88 %  | 7.69 %  | 0.00 %  | 9.76 %  | 14.29 % | 0.00 %  |
| 1998    | 0.00 %  | 10.00 % | 14.29 % | 0.00 %  | 0.00 %  | 6.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 15.38 % | 25.00 % | 15.38 % |
| 1999    | 0.00 %  | 9.21 %  | 0.00 %  | 4.88 %  | 5.56 %  | 1.89 % | 18.18 % | 0.00 %  | 12.28 % | 11.11 % | 7.14 %  | 20.00 % | 5.88 %  |
| 2000    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 20.00 % | 0.00 %  | 6.67 %  | 20.00 % | 8.33 %  | 0.00 %  | 9.09 %  |
| 2001    | 4.55 %  | 7.29 %  | 10.34 % | 11.76 % | 0.00 %  | 8.18 % | 9.52 %  | 12.50 % | 5.63 %  | 2.56 %  | 4.23 %  | 22.58 % | 0.84 %  |
| 2002    | 10.00 % | 15.79 % | 6.67 %  | 16.67 % | 0.00 %  | 2.44 % | 0.00 %  | 20.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 15.38 % | 6.98 %  |
| 2003    | 3.45 %  | 3.42 %  | 2.38 %  | 5.63 %  | 0.00 %  | 3.13 % | 7.69 %  | 16.67 % | 6.59 %  | 6.12 %  | 5.08 %  | 5.56 %  | 2.33 %  |
| 2004    | 0.00 %  | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 %  | 1.56 % | 0.00 %  | 0.00 %  | 18.18 % | 0.00 %  | 5.00 %  | 0.00 %  | 1.35 %  |
| 2005    | 1.75 %  | 3.57 %  | 3.06 %  | 4.85 %  | 0.00 %  | 0.60 % | 5.56 %  | 0.00 %  | 2.02 %  | 1.61 %  | 2.82 %  | 9.68 %  | 1.08 %  |
| 2006    | 1.83 %  | 3.57 %  | 5.26 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 6.67 %  | 20.00 % | 0.00 %  | 0.00 %  | 2.56 %  |
| 2007    | 2.19 %  | 2.67 %  | 1.00 %  | 1.50 %  | 0.00 %  | 0.43 % | 0.00 %  | 4.17 %  | 0.00 %  | 5.56 %  | 1.10 %  | 0.00 %  | 0.96 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.26 %  | 0.00 %  | 1.72 %  |
| 2009    | 0.00 %  | 0.53 %  | 1.85 %  | 1.19 %  | 0.00 %  | 0.30 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.25 %  | 0.00 %  | 0.32 %  |
| 2010    | 0.82 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 5.88 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.25 %  | 5.56 %  | 1.72 %  | 2.17 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 0.95 %  | 3.26 %  | 2.99 %  | 4.08 %  | 3.45 %  | 0.98 % | 2.10 %  | 5.43 %  | 4.33 %  | 3.81 %  | 3.44 %  | 9.92 %  | 1.18 %  |

## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096845  | 096848  | 096849 | 096850p | 096852   | 096853  | 096855  | 096857  | 096859 | 096862   | 096863  | 096864 | 096866  |
|---------|---------|---------|--------|---------|----------|---------|---------|---------|--------|----------|---------|--------|---------|
| 1996    | 4.55 %  | 20.00 % | 0.00 % | 0.00 %  | 100.00 % | 14.29 % | 0.00 %  | 10.00 % | 0.00 % | 0.00 %   | 10.00 % | 0.00 % | 0.00 %  |
| 1997    | 10.29 % | 8.33 %  | 0.00 % | 0.00 %  | 0.00 %   | 8.70 %  | 18.75 % | 4.08 %  | 0.00 % | 0.00 %   | 4.55 %  | 0.00 % | 14.81 % |
| 1998    | 12.90 % | 12.50 % | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 100.00 % | 0.00 %  | 0.00 % | 0.00 %  |
| 1999    | 6.57 %  | 9.62 %  | 0.00 % | 0.00 %  | 9.80 %   | 2.04 %  | 0.00 %  | 6.06 %  | 9.68 % | 0.00 %   | 0.00 %  | 2.00 % | 5.77 %  |
| 2000    | 4.26 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %   | 5.88 %  | 8.33 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 % | 0.00 %  |
| 2001    | 7.88 %  | 12.50 % | 4.08 % | 6.90 %  | 6.56 %   | 4.76 %  | 9.38 %  | 1.12 %  | 3.33 % | 0.00 %   | 3.70 %  | 1.90 % | 5.88 %  |
| 2002    | 5.41 %  | 10.00 % | 5.26 % | 0.00 %  | 0.00 %   | 16.67 % | 0.00 %  | 4.55 %  | 0.00 % | 0.00 %   | 0.00 %  | 8.82 % | 33.33 % |
| 2003    | 6.92 %  | 3.85 %  | 0.00 % | 0.00 %  | 7.14 %   | 3.85 %  | 4.76 %  | 0.00 %  | 5.26 % | 0.00 %   | 5.71 %  | 1.60 % | 9.23 %  |
| 2004    | 5.71 %  | 9.52 %  | 5.56 % | 0.00 %  | 9.09 %   | 4.35 %  | 0.00 %  | 0.00 %  | 0.00 % | 20.00 %  | 0.00 %  | 0.00 % | 12.50 % |
| 2005    | 5.58 %  | 8.20 %  | 0.00 % | 0.00 %  | 4.17 %   | 4.83 %  | 14.55 % | 1.89 %  | 3.64 % | 4.76 %   | 1.18 %  | 0.00 % | 5.62 %  |
| 2006    | 7.69 %  | 4.76 %  | 0.00 % | 0.00 %  | 7.14 %   | 0.00 %  | 5.88 %  | 5.56 %  | 0.00 % | 20.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2007    | 3.03 %  | 2.55 %  | 0.00 % | 0.00 %  | 0.83 %   | 1.37 %  | 4.44 %  | 0.00 %  | 7.14 % | 0.00 %   | 0.00 %  | 0.18 % | 1.02 %  |
| 2008    | 0.00 %  | 6.67 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 2.08 %  | 0.88 %  | 0.00 % | 0.00 %  | 0.00 %   | 0.66 %  | 3.08 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 10.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 1.12 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.32 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 3.85 %   | 0.00 %  | 0.00 % | 1.61 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.39 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 1.08 %  | 0.67 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.68 % | 0.00 %  | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 5.45 %  | 4.82 %  | 0.47 % | 1.41 %  | 3.68 %   | 2.53 %  | 5.38 %  | 1.67 %  | 2.93 % | 3.79 %   | 0.93 %  | 0.36 % | 4.88 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096870  | 096874  | 096875  | 096877  | 096879  | 096887 | 096888  | 096891  | 096893 | 096895  | 096897 | 096902  | 096904  |
|---------|---------|---------|---------|---------|---------|--------|---------|---------|--------|---------|--------|---------|---------|
| 1996    | 0.00 %  | 14.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 8.33 % | 0.00 %  | 0.00 % | 20.00 % | 14.29 % |
| 1997    | 9.84 %  | 10.38 % | 6.67 %  | 2.56 %  | 8.33 %  | 0.00 % | 12.94 % | 5.56 %  | 1.75 % | 11.36 % | 8.00 % | 9.09 %  | 15.00 % |
| 1998    | 11.11 % | 7.69 %  | 0.00 %  | 11.54 % | 20.00 % | 0.00 % | 13.33 % | 10.00 % | 5.56 % | 17.65 % | 0.00 % | 21.43 % | 0.00 %  |
| 1999    | 6.93 %  | 9.04 %  | 0.00 %  | 5.48 %  | 8.33 %  | 3.57 % | 7.91 %  | 1.69 %  | 3.79 % | 6.90 %  | 5.88 % | 10.71 % | 7.02 %  |
| 2000    | 4.00 %  | 11.11 % | 4.55 %  | 11.76 % | 40.00 % | 0.00 % | 4.00 %  | 6.25 %  | 5.88 % | 19.23 % | 0.00 % | 5.56 %  | 0.00 %  |
| 2001    | 8.54 %  | 7.53 %  | 0.00 %  | 5.56 %  | 5.88 %  | 7.87 % | 9.26 %  | 7.46 %  | 3.45 % | 5.15 %  | 1.25 % | 8.33 %  | 11.11 % |
| 2002    | 8.33 %  | 8.82 %  | 5.00 %  | 6.25 %  | 14.29 % | 0.00 % | 8.70 %  | 7.69 %  | 4.35 % | 0.00 %  | 0.00 % | 9.09 %  | 12.50 % |
| 2003    | 8.76 %  | 9.23 %  | 1.82 %  | 5.56 %  | 7.79 %  | 2.36 % | 3.00 %  | 4.65 %  | 2.08 % | 6.25 %  | 2.46 % | 7.50 %  | 4.00 %  |
| 2004    | 4.35 %  | 7.14 %  | 14.29 % | 0.00 %  | 14.29 % | 5.00 % | 0.00 %  | 0.00 %  | 0.00 % | 4.00 %  | 0.00 % | 1.64 %  | 8.33 %  |
| 2005    | 5.73 %  | 5.05 %  | 6.98 %  | 1.38 %  | 2.82 %  | 2.22 % | 5.86 %  | 3.45 %  | 0.48 % | 2.06 %  | 3.55 % | 3.83 %  | 2.14 %  |
| 2006    | 10.26 % | 3.57 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.64 % | 3.57 %  | 0.00 %  | 0.00 % | 5.00 %  | 0.00 % | 1.49 %  | 0.00 %  |
| 2007    | 3.85 %  | 3.74 %  | 0.00 %  | 0.00 %  | 5.56 %  | 1.39 % | 1.94 %  | 1.52 %  | 0.95 % | 0.98 %  | 1.18 % | 1.68 %  | 0.66 %  |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.97 %  | 0.00 %  |
| 2009    | 2.17 %  | 0.53 %  | 6.25 %  | 0.78 %  | 5.77 %  | 0.00 % | 1.01 %  | 1.69 %  | 1.48 % | 1.64 %  | 0.00 % | 1.15 %  | 1.94 %  |
| 2010    | 4.17 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 1.32 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.13 %  | 0.22 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 5.88 %  | 0.00 %  | 0.00 % | 6.67 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 5.11 %  | 5.67 %  | 3.66 %  | 2.67 %  | 5.93 %  | 1.16 % | 4.54 %  | 3.48 %  | 1.75 % | 4.50 %  | 1.77 % | 3.56 %  | 3.12 %  |



### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096906  | 096908  | 096909  | 096911  | 096915  | 096916  | 096924 | 096925  | 096926  | 096929  | 096932  | 096936 | 096943  |
|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|--------|---------|
| 1996    | 0.00 %  | 25.00 % | 40.00 % | 20.00 % | 28.57 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 9.09 %  | 0.00 % | 16.67 % |
| 1997    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 7.69 %  | 6.82 %  | 0.00 % | 12.50 % | 16.67 % | 13.33 % | 6.06 %  | 0.00 % | 10.71 % |
| 1998    | 0.00 %  | 0.00 %  | 0.00 %  | 11.11 % | 0.00 %  | 7.69 %  | 0.00 % | 7.14 %  | 0.00 %  | 0.00 %  | 4.65 %  | 0.00 % | 0.00 %  |
| 1999    | 0.00 %  | 4.62 %  | 5.00 %  | 0.00 %  | 4.26 %  | 7.84 %  | 0.00 % | 8.62 %  | 0.00 %  | 7.32 %  | 3.28 %  | 0.00 % | 2.99 %  |
| 2000    | 0.00 %  | 0.00 %  | 0.00 %  | 25.00 % | 6.25 %  | 15.00 % | 0.00 % | 6.67 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 14.29 % |
| 2001    | 0.00 %  | 6.76 %  | 2.56 %  | 5.00 %  | 13.43 % | 5.71 %  | 0.00 % | 4.35 %  | 5.41 %  | 8.16 %  | 1.71 %  | 0.00 % | 3.81 %  |
| 2002    | 11.11 % | 5.56 %  | 12.50 % | 0.00 %  | 0.00 %  | 11.76 % | 0.00 % | 5.88 %  | 0.00 %  | 5.56 %  | 3.33 %  | 0.00 % | 6.67 %  |
| 2003    | 0.00 %  | 4.00 %  | 10.81 % | 3.45 %  | 7.84 %  | 4.97 %  | 5.66 % | 6.10 %  | 0.00 %  | 5.36 %  | 3.48 %  | 1.39 % | 3.48 %  |
| 2004    | 4.00 %  | 6.25 %  | 0.00 %  | 0.00 %  | 3.57 %  | 2.86 %  | 0.00 % | 7.14 %  | 0.00 %  | 5.56 %  | 3.85 %  | 0.00 % | 0.00 %  |
| 2005    | 1.46 %  | 2.73 %  | 2.56 %  | 9.09 %  | 3.31 %  | 2.82 %  | 2.29 % | 9.09 %  | 2.13 %  | 1.75 %  | 3.33 %  | 0.00 % | 3.47 %  |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.85 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 9.09 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2007    | 0.52 %  | 1.19 %  | 0.00 %  | 4.76 %  | 2.16 %  | 1.53 %  | 0.88 % | 0.87 %  | 0.00 %  | 5.97 %  | 2.00 %  | 1.52 % | 2.35 %  |
| 2008    | 0.00 %  | 5.26 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 14.29 % | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.33 %  | 0.42 %  | 0.00 % | 1.12 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.29 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 1.16 %  | 0.41 %  | 0.18 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.43 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.49 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 0.28 %  | 2.28 %  | 3.51 %  | 5.08 %  | 4.25 %  | 2.89 %  | 0.46 % | 2.21 %  | 1.51 %  | 4.67 %  | 3.23 %  | 0.42 % | 2.62 %  |





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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096946  | 096948  | 096952  | 096953  | 096956 | 096958  | 096961  | 096962  | 096967  | 096968  | 096970  | 096971  | 096972 |
|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|--------|
| 1996    | 0.00 %  | 25.00 % | 0.00 %  | 50.00 % | 0.00 % | 0.00 %  | 28.57 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 1997    | 10.20 % | 10.00 % | 6.25 %  | 13.89 % | 2.33 % | 8.70 %  | 8.57 %  | 7.69 %  | 6.25 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 1998    | 6.25 %  | 0.00 %  | 27.27 % | 0.00 %  | 0.00 % | 25.00 % | 14.29 % | 9.09 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 1999    | 2.74 %  | 1.89 %  | 4.76 %  | 5.63 %  | 5.10 % | 7.25 %  | 9.09 %  | 1.47 %  | 0.00 %  | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 % |
| 2000    | 5.88 %  | 9.09 %  | 0.00 %  | 7.14 %  | 0.00 % | 0.00 %  | 8.00 %  | 22.22 % | 0.00 %  | 0.00 %  | 0.00 %  | 50.00 % | 0.00 % |
| 2001    | 5.81 %  | 12.96 % | 5.21 %  | 5.81 %  | 0.73 % | 7.87 %  | 6.82 %  | 4.94 %  | 9.09 %  | 5.56 %  | 5.00 %  | 7.69 %  | 0.00 % |
| 2002    | 4.00 %  | 5.26 %  | 3.45 %  | 12.50 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 26.67 % | 25.00 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2003    | 7.96 %  | 2.04 %  | 3.41 %  | 7.84 %  | 2.16 % | 5.77 %  | 3.57 %  | 5.36 %  | 2.56 %  | 0.00 %  | 3.23 %  | 18.18 % | 0.00 % |
| 2004    | 0.00 %  | 0.00 %  | 4.55 %  | 5.26 %  | 0.00 % | 4.35 %  | 0.00 %  | 4.35 %  | 5.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2005    | 2.33 %  | 3.51 %  | 2.80 %  | 6.03 %  | 0.33 % | 2.98 %  | 4.00 %  | 3.42 %  | 2.68 %  | 0.00 %  | 0.00 %  | 7.14 %  | 0.00 % |
| 2006    | 0.00 %  | 0.00 %  | 4.88 %  | 0.00 %  | 0.00 % | 10.34 % | 3.70 %  | 4.17 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2007    | 4.08 %  | 3.13 %  | 1.19 %  | 1.49 %  | 1.37 % | 2.53 %  | 1.06 %  | 0.71 %  | 0.76 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2008    | 0.00 %  | 0.00 %  | 1.82 %  | 0.00 %  | 0.00 % | 3.45 %  | 9.68 %  | 0.00 %  | 5.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2009    | 2.13 %  | 4.00 %  | 1.34 %  | 1.72 %  | 0.00 % | 0.00 %  | 7.27 %  | 1.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 50.00 % | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 %  | 0.34 %  | 0.55 %  | 0.16 % | 0.45 %  | 1.45 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 4.51 %  | 4.68 %  | 2.31 %  | 3.92 %  | 0.56 % | 3.17 %  | 4.83 %  | 2.74 %  | 2.30 %  | 1.88 %  | 2.60 %  | 5.75 %  | 0.00 % |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 096974 | 096976  | 096978  | 096979  | 096983 | 096984  | 096989  | 096990  | 096992  | 096993  | 096994 | 096995 | 115000  |
|---------|--------|---------|---------|---------|--------|---------|---------|---------|---------|---------|--------|--------|---------|
| 1996    | 0.00 % | 0.00 %  | 75.00 % | 0.00 %  | 0.00 % | 16.67 % | 50.00 % | 16.67 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 1997    | 5.56 % | 20.00 % | 12.50 % | 2.44 %  | 0.00 % | 2.38 %  | 10.00 % | 3.70 %  | 0.00 %  | 15.00 % | 9.38 % | 0.00 % | 0.00 %  |
| 1998    | 0.00 % | 0.00 %  | 20.00 % | 0.00 %  | 0.00 % | 0.00 %  | 20.00 % | 8.33 %  | 0.00 %  | 40.00 % | 0.00 % | 0.00 % | 14.29 % |
| 1999    | 2.30 % | 0.00 %  | 3.57 %  | 7.69 %  | 0.00 % | 0.00 %  | 2.70 %  | 2.63 %  | 0.00 %  | 2.22 %  | 4.23 % | 0.00 % | 13.33 % |
| 2000    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 5.26 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 6.67 % | 0.00 % | 0.00 %  |
| 2001    | 3.97 % | 0.00 %  | 6.67 %  | 5.33 %  | 0.00 % | 1.77 %  | 10.58 % | 6.86 %  | 0.00 %  | 8.06 %  | 2.90 % | 0.00 % | 0.00 %  |
| 2002    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 2.04 %  | 10.00 % | 7.41 %  | 0.00 %  | 8.33 %  | 3.70 % | 0.00 % | 0.00 %  |
| 2003    | 3.60 % | 6.67 %  | 5.26 %  | 9.76 %  | 0.00 % | 0.59 %  | 7.75 %  | 2.42 %  | 5.26 %  | 0.00 %  | 7.52 % | 0.00 % | 6.25 %  |
| 2004    | 6.67 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 7.14 %  | 0.00 %  | 10.00 % | 0.00 %  | 3.57 % | 0.00 % | 0.00 %  |
| 2005    | 4.10 % | 0.00 %  | 9.68 %  | 2.06 %  | 0.00 % | 0.38 %  | 6.08 %  | 0.78 %  | 0.00 %  | 8.70 %  | 3.27 % | 0.00 % | 5.88 %  |
| 2006    | 0.00 % | 0.00 %  | 0.00 %  | 14.29 % | 0.81 % | 0.75 %  | 8.70 %  | 15.79 % | 0.00 %  | 0.00 %  | 4.35 % | 0.00 % | 0.00 %  |
| 2007    | 0.89 % | 0.00 %  | 0.00 %  | 2.75 %  | 1.47 % | 0.26 %  | 4.79 %  | 1.89 %  | 0.00 %  | 5.88 %  | 2.96 % | 0.00 % | 0.00 %  |
| 2008    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.43 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 6.90 % | 0.00 % | 0.00 %  |
| 2009    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.28 %  | 0.85 %  | 1.22 %  | 0.00 %  | 0.00 %  | 2.04 % | 0.00 % | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.22 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 6.67 % | 0.00 % | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 2.33 % | 0.12 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  |
| Total   | 2.54 % | 2.00 %  | 5.93 %  | 3.69 %  | 0.26 % | 0.34 %  | 5.38 %  | 2.91 %  | 0.33 %  | 4.73 %  | 3.43 % | 0.00 % | 3.73 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115001 | 115002  | 115003 | 115005  | 115006P | 115008  | 115016 | 115026 | 115027 | 115030  | 115048  | 115049  | 115052 |
|---------|--------|---------|--------|---------|---------|---------|--------|--------|--------|---------|---------|---------|--------|
| 1996    | 0.00 % | 0.00 %  | 0.00 % | 33.33 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 16.67 % | 22.22 % | 0.00 %  | 0.00 % |
| 1997    | 0.00 % | 25.00 % | 0.00 % | 14.29 % | 0.00 %  | 16.67 % | 1.79 % | 2.27 % | 4.35 % | 3.57 %  | 17.81 % | 0.00 %  | 5.88 % |
| 1998    | 0.00 % | 0.00 %  | 0.00 % | 5.26 %  | 0.00 %  | 0.00 %  | 3.23 % | 0.00 % | 0.00 % | 11.11 % | 20.00 % | 0.00 %  | 0.00 % |
| 1999    | 0.00 % | 20.00 % | 0.00 % | 16.07 % | 0.00 %  | 7.14 %  | 0.90 % | 6.06 % | 1.32 % | 18.75 % | 14.78 % | 0.00 %  | 0.00 % |
| 2000    | 0.00 % | 25.00 % | 0.00 % | 13.04 % | 2.17 %  | 0.00 %  | 1.09 % | 0.00 % | 2.00 % | 0.00 %  | 5.36 %  | 16.67 % | 4.00 % |
| 2001    | 0.00 % | 8.33 %  | 0.00 % | 9.21 %  | 2.00 %  | 13.51 % | 3.36 % | 4.26 % | 2.68 % | 7.14 %  | 9.77 %  | 0.00 %  | 0.00 % |
| 2002    | 0.00 % | 0.00 %  | 0.00 % | 8.70 %  | 0.00 %  | 0.00 %  | 1.16 % | 0.00 % | 0.00 % | 0.00 %  | 11.54 % | 0.00 %  | 5.00 % |
| 2003    | 0.00 % | 0.00 %  | 0.00 % | 5.26 %  | 0.00 %  | 8.11 %  | 0.00 % | 4.14 % | 2.06 % | 0.00 %  | 5.74 %  | 2.00 %  | 3.33 % |
| 2004    | 0.00 % | 0.00 %  | 0.00 % | 23.81 % | 0.00 %  | 0.00 %  | 0.00 % | 4.88 % | 3.85 % | 33.33 % | 18.92 % | 0.00 %  | 0.00 % |
| 2005    | 0.00 % | 0.00 %  | 0.00 % | 6.25 %  | 0.00 %  | 13.51 % | 1.52 % | 3.77 % | 0.00 % | 5.88 %  | 5.41 %  | 0.00 %  | 5.26 % |
| 2006    | 0.00 % | 0.00 %  | 0.00 % | 5.26 %  | 0.00 %  | 28.57 % | 0.00 % | 2.94 % | 0.00 % | 0.00 %  | 13.79 % | 0.00 %  | 0.00 % |
| 2007    | 0.00 % | 0.00 %  | 0.00 % | 1.72 %  | 0.00 %  | 11.11 % | 2.11 % | 1.38 % | 0.00 % | 5.56 %  | 3.05 %  | 0.00 %  | 0.00 % |
| 2008    | 0.00 % | 0.00 %  | 0.00 % | 5.88 %  | 0.00 %  | 25.00 % | 2.94 % | 0.00 % | 0.00 % | 33.33 % | 0.00 %  | 0.00 %  | 0.00 % |
| 2009    | 0.00 % | 0.00 %  | 0.00 % | 2.22 %  | 0.00 %  | 0.00 %  | 0.00 % | 1.02 % | 0.00 % | 0.00 %  | 1.72 %  | 0.00 %  | 0.00 % |
| 2010    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 0.00 % | 7.81 %  | 0.00 % | 6.31 %  | 0.59 %  | 9.20 %  | 1.25 % | 2.59 % | 1.33 % | 7.04 %  | 8.58 %  | 0.67 %  | 2.11 % |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115062 | 115065  | 115077 | 115084 | 115085  | 115086 | 115090  | 115101  | 115102  | 115104P | 115107  | 115111  | 115117  |
|---------|--------|---------|--------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 % | 15.38 % | 4.26 % | 0.00 % | 25.00 % | 0.00 % | 10.53 % | 0.00 %  | 0.00 %  | 0.00 %  | 15.38 % | 0.00 %  | 10.00 % |
| 1997    | 0.00 % | 6.06 %  | 1.69 % | 0.00 % | 33.33 % | 0.00 % | 23.08 % | 12.82 % | 9.62 %  | 0.00 %  | 19.70 % | 11.76 % | 12.50 % |
| 1998    | 9.09 % | 16.67 % | 0.65 % | 0.00 % | 0.00 %  | 0.00 % | 5.00 %  | 6.25 %  | 0.00 %  | 0.00 %  | 17.24 % | 0.00 %  | 4.55 %  |
| 1999    | 0.00 % | 3.57 %  | 2.17 % | 0.00 % | 3.77 %  | 0.00 % | 13.21 % | 10.14 % | 5.88 %  | 0.00 %  | 10.59 % | 8.11 %  | 14.52 % |
| 2000    | 0.00 % | 7.14 %  | 0.71 % | 0.00 % | 0.00 %  | 0.00 % | 6.67 %  | 18.18 % | 13.04 % | 0.00 %  | 22.64 % | 7.69 %  | 19.35 % |
| 2001    | 0.00 % | 16.05 % | 0.78 % | 0.00 % | 5.71 %  | 1.77 % | 8.70 %  | 2.00 %  | 4.96 %  | 0.00 %  | 7.84 %  | 0.00 %  | 5.33 %  |
| 2002    | 0.00 % | 5.56 %  | 0.33 % | 0.00 % | 0.00 %  | 0.00 % | 2.63 %  | 14.29 % | 8.70 %  | 0.00 %  | 13.16 % | 0.00 %  | 4.44 %  |
| 2003    | 0.00 % | 2.86 %  | 0.40 % | 0.00 % | 7.25 %  | 0.58 % | 6.12 %  | 7.89 %  | 2.63 %  | 0.00 %  | 9.23 %  | 2.70 %  | 10.42 % |
| 2004    | 0.00 % | 8.33 %  | 0.98 % | 0.00 % | 5.88 %  | 3.13 % | 0.00 %  | 0.00 %  | 4.17 %  | 0.00 %  | 9.38 %  | 0.00 %  | 2.33 %  |
| 2005    | 0.00 % | 7.02 %  | 0.55 % | 0.00 % | 6.98 %  | 0.35 % | 5.45 %  | 2.56 %  | 2.69 %  | 0.00 %  | 7.14 %  | 1.37 %  | 0.00 %  |
| 2006    | 0.00 % | 0.00 %  | 0.91 % | 0.00 % | 0.00 %  | 0.00 % | 9.09 %  | 0.00 %  | 13.04 % | 0.00 %  | 5.26 %  | 0.00 %  | 0.00 %  |
| 2007    | 0.00 % | 1.49 %  | 0.00 % | 0.00 % | 1.23 %  | 0.00 % | 9.52 %  | 0.00 %  | 4.12 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2008    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 1.59 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.97 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 4.35 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 0.51 % | 5.58 %  | 0.90 % | 0.00 % | 5.06 %  | 0.28 % | 7.64 %  | 6.08 %  | 3.57 %  | 0.96 %  | 11.08 % | 1.92 %  | 6.97 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115132 | 115136  | 115138  | 115140  | 115142  | 115144G | 115149 | 115151  | 115154P | 115163 | 115168 | 115171  | 115175  |
|---------|--------|---------|---------|---------|---------|---------|--------|---------|---------|--------|--------|---------|---------|
| 1996    | 0.00 % | 25.00 % | 13.28 % | 23.08 % | 18.18 % | 0.00 %  | 0.00 % | 33.33 % | 0.00 %  | 0.00 % | 0.00 % | 33.33 % | 0.00 %  |
| 1997    | 1.59 % | 18.37 % | 18.89 % | 7.69 %  | 5.13 %  | 0.00 %  | 3.77 % | 25.00 % | 33.33 % | 9.09 % | 4.76 % | 40.00 % | 7.41 %  |
| 1998    | 3.45 % | 25.00 % | 15.64 % | 11.76 % | 11.76 % | 0.00 %  | 8.70 % | 9.09 %  | 0.00 %  | 0.00 % | 8.70 % | 0.00 %  | 25.00 % |
| 1999    | 0.82 % | 5.63 %  | 16.70 % | 7.87 %  | 3.41 %  | 0.00 %  | 1.64 % | 11.32 % | 0.00 %  | 4.08 % | 0.00 % | 0.00 %  | 1.64 %  |
| 2000    | 4.44 % | 17.65 % | 14.40 % | 7.84 %  | 3.03 %  | 0.00 %  | 0.00 % | 26.32 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 22.22 % |
| 2001    | 0.68 % | 12.79 % | 17.07 % | 9.02 %  | 6.33 %  | 0.00 %  | 5.88 % | 8.70 %  | 0.00 %  | 0.00 % | 5.36 % | 0.00 %  | 1.30 %  |
| 2002    | 2.17 % | 0.00 %  | 19.21 % | 4.08 %  | 3.57 %  | 0.00 %  | 4.17 % | 16.67 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2003    | 0.00 % | 9.00 %  | 11.70 % | 10.37 % | 3.95 %  | 0.00 %  | 6.56 % | 7.69 %  | 0.00 %  | 2.50 % | 4.76 % | 0.00 %  | 4.92 %  |
| 2004    | 0.00 % | 10.00 % | 11.88 % | 4.29 %  | 0.00 %  | 0.00 %  | 0.00 % | 13.04 % | 2.27 %  | 8.70 % | 3.03 % | 0.00 %  | 11.11 % |
| 2005    | 0.75 % | 5.38 %  | 12.20 % | 5.26 %  | 1.47 %  | 0.00 %  | 3.33 % | 7.14 %  | 1.82 %  | 1.34 % | 0.00 % | 0.00 %  | 2.17 %  |
| 2006    | 0.00 % | 7.14 %  | 10.31 % | 3.90 %  | 7.69 %  | 0.00 %  | 0.00 % | 9.52 %  | 0.00 %  | 1.96 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 0.00 % | 2.11 %  | 5.06 %  | 0.79 %  | 3.45 %  | 0.00 %  | 7.14 % | 4.44 %  | 0.00 %  | 0.46 % | 5.56 % | 0.00 %  | 3.85 %  |
| 2008    | 0.00 % | 12.50 % | 3.13 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 4.55 %  | 0.00 %  | 1.33 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 0.00 % | 1.92 %  | 2.33 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 2.44 %  | 0.00 %  | 0.46 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 % | 6.67 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 % | 1.92 %  | 1.75 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 0.80 % | 7.42 %  | 13.69 % | 4.26 %  | 4.03 %  | 0.00 %  | 3.56 % | 8.57 %  | 0.72 %  | 0.70 % | 2.54 % | 2.59 %  | 3.08 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115187  | 115192  | 115194  | 115196  | 115204  | 115214  | 115217  | 115226  | 115230 | 115233  | 115236  | 115237 | 115242  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|--------|---------|
| 1996    | 25.00 % | 16.67 % | 20.00 % | 0.00 %  | 25.00 % | 13.33 % | 0.00 %  | 0.00 %  | 9.09 % | 16.22 % | 0.00 %  | 0.00 % | 12.50 % |
| 1997    | 0.00 %  | 19.05 % | 28.57 % | 11.67 % | 5.00 %  | 12.96 % | 15.00 % | 9.09 %  | 3.74 % | 9.43 %  | 0.00 %  | 0.00 % | 14.55 % |
| 1998    | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 12.90 % | 0.00 %  | 20.00 % | 1.01 % | 8.33 %  | 0.00 %  | 0.00 % | 4.17 %  |
| 1999    | 0.00 %  | 9.28 %  | 17.31 % | 5.56 %  | 10.71 % | 3.74 %  | 12.77 % | 13.70 % | 6.34 % | 12.30 % | 0.00 %  | 5.56 % | 17.65 % |
| 2000    | 0.00 %  | 8.33 %  | 21.05 % | 18.18 % | 6.67 %  | 16.36 % | 20.00 % | 6.67 %  | 5.71 % | 10.42 % | 33.33 % | 5.00 % | 7.32 %  |
| 2001    | 0.00 %  | 4.58 %  | 5.75 %  | 3.41 %  | 13.95 % | 5.31 %  | 11.29 % | 9.86 %  | 4.55 % | 12.50 % | 0.00 %  | 0.00 % | 6.61 %  |
| 2002    | 0.00 %  | 14.29 % | 20.00 % | 3.03 %  | 21.43 % | 4.08 %  | 0.00 %  | 16.67 % | 4.40 % | 5.00 %  | 0.00 %  | 0.00 % | 12.77 % |
| 2003    | 0.00 %  | 6.06 %  | 9.09 %  | 2.60 %  | 1.96 %  | 6.00 %  | 9.80 %  | 5.88 %  | 1.58 % | 9.77 %  | 7.14 %  | 0.00 % | 8.13 %  |
| 2004    | 0.00 %  | 6.78 %  | 10.00 % | 0.00 %  | 5.88 %  | 10.71 % | 0.00 %  | 8.70 %  | 4.72 % | 4.35 %  | 0.00 %  | 0.00 % | 6.00 %  |
| 2005    | 0.00 %  | 3.45 %  | 5.04 %  | 2.44 %  | 7.02 %  | 3.64 %  | 5.80 %  | 5.32 %  | 3.37 % | 11.54 % | 0.00 %  | 0.00 % | 7.14 %  |
| 2006    | 0.00 %  | 1.92 %  | 4.26 %  | 11.11 % | 11.11 % | 4.35 %  | 0.00 %  | 4.55 %  | 3.53 % | 3.70 %  | 0.00 %  | 0.00 % | 10.26 % |
| 2007    | 0.00 %  | 3.46 %  | 5.49 %  | 1.06 %  | 3.45 %  | 1.24 %  | 7.58 %  | 4.26 %  | 3.18 % | 0.00 %  | 0.00 %  | 0.00 % | 3.08 %  |
| 2008    | 11.11 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 3.33 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 0.92 %  | 0.00 %  | 0.00 %  | 1.67 %  | 0.81 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 2.70 %  |
| 2010    | 0.00 %  | 0.00 %  | 4.76 %  | 0.00 %  | 0.00 %  | 3.57 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.92 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 5.56 %  | 0.00 % | 0.00 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 0.69 %  | 4.24 %  | 7.09 %  | 3.69 %  | 5.36 %  | 4.63 %  | 7.48 %  | 5.94 %  | 3.84 % | 9.21 %  | 2.05 %  | 1.33 % | 7.20 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115243P | 115245 | 115249 | 115251  | 115255  | 115260 | 115261 | 115267  | 115270 | 115272   | 115273  | 115274  | 115276 |
|---------|---------|--------|--------|---------|---------|--------|--------|---------|--------|----------|---------|---------|--------|
| 1996    | 0.00 %  | 0.00 % | 8.00 % | 0.00 %  | 22.22 % | 2.27 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 3.57 % |
| 1997    | 0.00 %  | 5.00 % | 4.05 % | 4.55 %  | 17.24 % | 0.62 % | 0.00 % | 2.94 %  | 0.00 % | 0.00 %   | 13.33 % | 0.00 %  | 5.56 % |
| 1998    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 16.67 % | 0.00 % | 0.00 % | 40.00 % | 0.00 % | 100.00 % | 21.43 % | 0.00 %  | 8.70 % |
| 1999    | 0.00 %  | 3.33 % | 4.65 % | 5.00 %  | 7.50 %  | 0.69 % | 0.00 % | 7.79 %  | 0.00 % | 0.00 %   | 8.00 %  | 3.33 %  | 4.93 % |
| 2000    | 0.00 %  | 0.00 % | 0.00 % | 25.00 % | 6.25 %  | 0.00 % | 6.25 % | 16.67 % | 0.00 % | 0.00 %   | 21.05 % | 12.50 % | 2.78 % |
| 2001    | 0.00 %  | 4.55 % | 1.74 % | 4.65 %  | 5.56 %  | 0.00 % | 1.19 % | 10.34 % | 0.00 % | 0.00 %   | 16.05 % | 11.90 % | 5.10 % |
| 2002    | 0.00 %  | 5.26 % | 2.94 % | 6.67 %  | 11.11 % | 1.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 23.53 % | 16.67 % | 3.66 % |
| 2003    | 0.00 %  | 0.00 % | 4.94 % | 6.78 %  | 6.02 %  | 0.80 % | 1.35 % | 2.82 %  | 0.00 % | 0.00 %   | 3.57 %  | 2.27 %  | 4.48 % |
| 2004    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 4.17 %  | 1.52 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 3.28 % |
| 2005    | 0.00 %  | 0.00 % | 1.54 % | 0.00 %  | 5.49 %  | 0.49 % | 0.00 % | 4.11 %  | 0.00 % | 0.00 %   | 6.10 %  | 5.77 %  | 7.96 % |
| 2006    | 0.00 %  | 0.00 % | 0.00 % | 11.11 % | 10.00 % | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 12.50 % | 9.68 % |
| 2007    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 1.16 %  | 0.69 % | 0.00 % | 4.48 %  | 0.00 % | 0.00 %   | 1.10 %  | 5.71 %  | 2.50 % |
| 2008    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 5.56 %  | 0.00 %  | 0.00 % |
| 2009    | 0.00 %  | 0.00 % | 0.00 % | 1.52 %  | 0.00 %  | 1.89 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 3.53 %  | 2.17 %  | 2.63 % |
| 2010    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %   | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 0.00 %  | 1.66 % | 2.64 % | 2.53 %  | 5.02 %  | 0.57 % | 0.52 % | 5.23 %  | 0.00 % | 1.18 %   | 6.36 %  | 4.26 %  | 4.72 % |





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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115280 | 115291  | 115292  | 115301  | 115307  | 115313 | 115323  | 115327  | 115332  | 115333  | 115343  | 115345  | 115348 |
|---------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|--------|
| 1996    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 8.33 %  | 0.00 % | 17.65 % | 9.68 %  | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 6.67 % |
| 1997    | 0.00 % | 10.20 % | 20.00 % | 0.00 %  | 5.88 %  | 0.00 % | 20.48 % | 10.18 % | 16.67 % | 4.00 %  | 10.00 % | 13.89 % | 0.00 % |
| 1998    | 0.00 % | 17.39 % | 10.00 % | 0.00 %  | 2.27 %  | 0.00 % | 13.16 % | 9.88 %  | 0.00 %  | 0.00 %  | 10.00 % | 18.75 % | 0.00 % |
| 1999    | 0.00 % | 7.41 %  | 6.06 %  | 0.00 %  | 9.60 %  | 0.00 % | 16.03 % | 8.33 %  | 7.69 %  | 7.14 %  | 4.35 %  | 7.32 %  | 3.33 % |
| 2000    | 0.00 % | 2.94 %  | 10.00 % | 0.00 %  | 11.63 % | 0.00 % | 8.93 %  | 6.84 %  | 0.00 %  | 6.67 %  | 5.41 %  | 0.00 %  | 6.25 % |
| 2001    | 0.00 % | 6.35 %  | 5.41 %  | 0.00 %  | 10.66 % | 0.00 % | 16.89 % | 9.96 %  | 8.16 %  | 10.71 % | 10.53 % | 8.62 %  | 0.00 % |
| 2002    | 0.00 % | 5.77 %  | 11.11 % | 0.00 %  | 9.38 %  | 0.00 % | 19.19 % | 9.09 %  | 0.00 %  | 33.33 % | 7.02 %  | 5.26 %  | 5.56 % |
| 2003    | 0.00 % | 8.57 %  | 4.17 %  | 14.29 % | 6.87 %  | 0.00 % | 11.81 % | 6.04 %  | 5.97 %  | 2.33 %  | 4.08 %  | 7.00 %  | 2.86 % |
| 2004    | 0.00 % | 4.41 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 9.46 %  | 8.00 %  | 18.18 % | 0.00 %  | 9.76 %  | 9.09 %  | 6.25 % |
| 2005    | 0.00 % | 5.23 %  | 0.00 %  | 25.00 % | 5.84 %  | 0.00 % | 9.22 %  | 2.60 %  | 2.82 %  | 0.00 %  | 6.92 %  | 4.84 %  | 3.08 % |
| 2006    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 4.55 %  | 0.00 % | 8.33 %  | 4.00 %  | 0.00 %  | 0.00 %  | 7.69 %  | 7.14 %  | 0.00 % |
| 2007    | 0.00 % | 0.58 %  | 0.00 %  | 14.29 % | 2.61 %  | 0.00 % | 6.75 %  | 2.14 %  | 2.38 %  | 0.00 %  | 2.63 %  | 2.86 %  | 0.00 % |
| 2008    | 0.00 % | 1.47 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 4.55 %  | 0.00 % |
| 2009    | 0.00 % | 2.88 %  | 0.00 %  | 25.00 % | 1.47 %  | 0.00 % | 5.36 %  | 0.00 %  | 1.89 %  | 5.00 %  | 0.00 %  | 1.11 %  | 3.57 % |
| 2010    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2011    | 0.00 % | 0.00 %  | 3.57 %  | 33.33 % | 2.27 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2012    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| 2013    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % |
| Total   | 0.00 % | 3.85 %  | 3.31 %  | 6.74 %  | 6.08 %  | 0.00 % | 12.93 % | 6.09 %  | 4.32 %  | 2.67 %  | 5.60 %  | 4.88 %  | 2.27 % |





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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115351 | 115353  | 115355 | 115356 | 115359  | 115363  | 115368 | 115372  | 115377  | 115379  | 115380  | 115383 | 115388  |
|---------|--------|---------|--------|--------|---------|---------|--------|---------|---------|---------|---------|--------|---------|
| 1996    | 0.00 % | 25.00 % | 0.00 % | 0.00 % | 9.09 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 15.38 % |
| 1997    | 9.09 % | 0.00 %  | 6.17 % | 0.00 % | 17.50 % | 13.51 % | 0.00 % | 14.29 % | 18.52 % | 18.18 % | 6.25 %  | 0.00 % | 15.00 % |
| 1998    | 0.00 % | 20.00 % | 0.00 % | 0.00 % | 2.78 %  | 10.00 % | 0.00 % | 0.00 %  | 0.00 %  | 4.17 %  | 13.33 % | 0.00 % | 17.65 % |
| 1999    | 0.00 % | 3.33 %  | 1.77 % | 0.00 % | 10.00 % | 5.36 %  | 0.00 % | 0.00 %  | 3.03 %  | 8.47 %  | 7.69 %  | 0.00 % | 12.00 % |
| 2000    | 0.00 % | 14.29 % | 0.00 % | 0.00 % | 4.00 %  | 0.00 %  | 0.00 % | 25.00 % | 14.29 % | 21.74 % | 3.70 %  | 0.00 % | 4.35 %  |
| 2001    | 0.00 % | 10.94 % | 0.88 % | 0.00 % | 7.14 %  | 5.56 %  | 2.94 % | 10.00 % | 5.88 %  | 13.64 % | 9.09 %  | 2.83 % | 13.54 % |
| 2002    | 0.00 % | 5.88 %  | 4.17 % | 0.00 % | 3.57 %  | 10.00 % | 0.00 % | 0.00 %  | 27.27 % | 9.52 %  | 7.14 %  | 0.00 % | 6.67 %  |
| 2003    | 6.25 % | 11.67 % | 1.74 % | 0.00 % | 4.88 %  | 0.00 %  | 0.00 % | 4.76 %  | 3.64 %  | 14.81 % | 5.88 %  | 0.00 % | 4.72 %  |
| 2004    | 0.00 % | 0.00 %  | 8.33 % | 0.00 % | 5.88 %  | 0.00 %  | 0.00 % | 0.00 %  | 9.09 %  | 0.00 %  | 20.00 % | 0.00 % | 2.56 %  |
| 2005    | 0.00 % | 3.45 %  | 1.08 % | 0.00 % | 3.64 %  | 1.35 %  | 0.00 % | 0.00 %  | 5.08 %  | 0.00 %  | 5.00 %  | 0.00 % | 1.92 %  |
| 2006    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 11.11 % | 7.69 %  | 0.00 % | 6.67 %  |
| 2007    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 4.55 %  | 0.00 %  | 0.00 % | 1.64 %  | 0.00 %  | 5.26 %  | 0.00 %  | 1.52 % | 6.98 %  |
| 2008    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 33.33 % | 0.00 %  | 0.00 % | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 1.67 % | 5.35 %  | 1.60 % | 0.00 % | 5.75 %  | 2.84 %  | 0.41 % | 1.57 %  | 4.24 %  | 9.68 %  | 6.96 %  | 0.46 % | 6.45 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115389G | 115392 | 115395  | 115400 | 115401  | 115406  | 115408  | 115410  | 115417  | 115436  | 115442  | 115444  | 115448  |
|---------|---------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1996    | 0.00 %  | 0.00 % | 18.75 % | 0.00 % | 12.50 % | 13.33 % | 7.69 %  | 0.00 %  | 0.00 %  | 5.71 %  | 0.00 %  | 10.00 % | 0.00 %  |
| 1997    | 0.00 %  | 8.33 % | 7.94 %  | 2.33 % | 0.00 %  | 9.80 %  | 6.12 %  | 25.00 % | 0.00 %  | 2.78 %  | 10.34 % | 3.85 %  | 0.00 %  |
| 1998    | 0.00 %  | 0.00 % | 0.00 %  | 9.68 % | 33.33 % | 26.32 % | 15.00 % | 0.00 %  | 5.26 %  | 3.85 %  | 12.50 % | 8.00 %  | 25.00 % |
| 1999    | 0.00 %  | 0.00 % | 6.36 %  | 3.13 % | 4.00 %  | 17.65 % | 2.47 %  | 0.00 %  | 7.50 %  | 5.84 %  | 0.00 %  | 8.11 %  | 0.00 %  |
| 2000    | 0.00 %  | 0.00 % | 8.33 %  | 0.00 % | 8.33 %  | 6.82 %  | 5.88 %  | 0.00 %  | 0.00 %  | 1.22 %  | 0.00 %  | 4.00 %  | 33.33 % |
| 2001    | 0.00 %  | 0.00 % | 8.85 %  | 3.16 % | 0.00 %  | 15.13 % | 7.69 %  | 12.50 % | 17.86 % | 5.52 %  | 3.33 %  | 6.25 %  | 0.00 %  |
| 2002    | 0.00 %  | 6.67 % | 6.90 %  | 2.33 % | 8.33 %  | 10.00 % | 0.00 %  | 0.00 %  | 2.78 %  | 1.72 %  | 0.00 %  | 15.00 % | 14.29 % |
| 2003    | 0.00 %  | 1.79 % | 7.09 %  | 0.00 % | 4.26 %  | 15.38 % | 4.41 %  | 0.00 %  | 5.77 %  | 4.07 %  | 2.22 %  | 3.03 %  | 8.33 %  |
| 2004    | 0.00 %  | 0.00 % | 5.26 %  | 0.00 % | 7.14 %  | 15.79 % | 0.00 %  | 0.00 %  | 0.00 %  | 3.03 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2005    | 0.00 %  | 0.00 % | 3.49 %  | 1.08 % | 7.14 %  | 4.95 %  | 3.64 %  | 16.67 % | 1.75 %  | 0.00 %  | 2.02 %  | 3.03 %  | 0.00 %  |
| 2006    | 0.00 %  | 0.00 % | 7.32 %  | 0.00 % | 0.00 %  | 6.90 %  | 5.88 %  | 0.00 %  | 4.00 %  | 11.11 % | 0.00 %  | 0.00 %  | 0.00 %  |
| 2007    | 0.00 %  | 0.00 % | 2.51 %  | 1.19 % | 2.30 %  | 0.99 %  | 0.00 %  | 0.00 %  | 4.26 %  | 1.96 %  | 2.97 %  | 5.56 %  | 0.00 %  |
| 2008    | 0.00 %  | 0.00 % | 4.17 %  | 0.00 % | 5.00 %  | 4.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 7.69 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2009    | 0.00 %  | 0.00 % | 0.44 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.56 %  | 4.17 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2010    | 0.00 %  | 0.00 % | 3.13 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2011    | 0.00 %  | 0.00 % | 1.16 %  | 0.00 % | 0.00 %  | 1.37 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2012    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| 2013    | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  |
| Total   | 0.00 %  | 0.29 % | 4.33 %  | 1.76 % | 3.39 %  | 8.92 %  | 4.17 %  | 4.05 %  | 4.58 %  | 3.62 %  | 2.01 %  | 5.57 %  | 6.56 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115455 | 115459  | 115470  | 115487  | 115505 | 115517  | 115553 | 115554  | 115582  | 115667  | 115670 | 115687  | 115792  |
|---------|--------|---------|---------|---------|--------|---------|--------|---------|---------|---------|--------|---------|---------|
| 1996    | 0.00 % | 20.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 14.29 % | 0.00 %  | 0.00 % | 0.00 %  | 11.11 % |
| 1997    | 0.00 % | 4.00 %  | 9.68 %  | 11.11 % | 0.00 % | 28.57 % | 2.22 % | 6.45 %  | 2.70 %  | 10.13 % | 0.00 % | 14.29 % | 0.00 %  |
| 1998    | 1.82 % | 0.00 %  | 12.50 % | 25.00 % | 0.00 % | 25.00 % | 0.00 % | 20.00 % | 8.33 %  | 7.69 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 1999    | 0.55 % | 9.76 %  | 7.94 %  | 9.30 %  | 0.00 % | 3.57 %  | 2.99 % | 5.88 %  | 0.00 %  | 8.11 %  | 0.00 % | 0.00 %  | 9.52 %  |
| 2000    | 0.00 % | 28.57 % | 6.25 %  | 12.50 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 10.00 % | 12.50 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2001    | 0.00 % | 2.22 %  | 6.67 %  | 12.73 % | 0.00 % | 13.89 % | 2.47 % | 3.51 %  | 6.67 %  | 4.48 %  | 4.26 % | 4.17 %  | 11.54 % |
| 2002    | 0.00 % | 0.00 %  | 12.12 % | 13.33 % | 0.00 % | 15.38 % | 0.00 % | 0.00 %  | 0.00 %  | 11.11 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2003    | 0.00 % | 5.36 %  | 6.11 %  | 4.48 %  | 0.00 % | 7.55 %  | 2.50 % | 7.81 %  | 2.94 %  | 8.45 %  | 0.00 % | 3.57 %  | 8.82 %  |
| 2004    | 1.49 % | 0.00 %  | 12.50 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 3.70 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2005    | 0.00 % | 0.00 %  | 1.71 %  | 1.20 %  | 0.00 % | 3.23 %  | 0.00 % | 1.27 %  | 4.23 %  | 6.87 %  | 0.00 % | 0.00 %  | 7.14 %  |
| 2006    | 0.00 % | 25.00 % | 3.57 %  | 5.00 %  | 0.00 % | 4.76 %  | 0.00 % | 0.00 %  | 0.00 %  | 14.29 % | 0.00 % | 0.00 %  | 0.00 %  |
| 2007    | 0.00 % | 0.00 %  | 1.88 %  | 2.99 %  | 0.00 % | 2.86 %  | 0.00 % | 7.02 %  | 1.89 %  | 4.39 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2008    | 0.00 % | 0.00 %  | 5.88 %  | 0.00 %  | 0.00 % | 6.67 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2009    | 0.00 % | 0.00 %  | 0.66 %  | 0.00 %  | 0.00 % | 1.43 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2010    | 0.00 % | 0.00 %  | 0.00 %  | 5.26 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2011    | 0.00 % | 0.00 %  | 0.57 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 2.63 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2012    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 7.14 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| 2013    | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 %  |
| Total   | 0.23 % | 3.55 %  | 3.52 %  | 4.51 %  | 0.00 % | 4.52 %  | 1.16 % | 3.93 %  | 2.95 %  | 6.07 %  | 0.60 % | 2.22 %  | 5.21 %  |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 115826  | 296006  | 296012 | 296020  | 296034 | 296042 | 296047  | 296055 | 296062 | 296064  | 296074  | 296106 | 296118  |
|---------|---------|---------|--------|---------|--------|--------|---------|--------|--------|---------|---------|--------|---------|
| 1996    | 16.67 % | 40.00 % | 0.00 % | 12.50 % | 0.00 % | 0.00 % | 0.00 %  | 6.25 % | 0.00 % | 33.33 % | 14.29 % | 0.00 % | 33.33 % |
| 1997    | 0.00 %  | 1.96 %  | 2.78 % | 7.41 %  | 0.00 % | 0.00 % | 16.22 % | 4.17 % | 0.00 % | 9.09 %  | 7.14 %  | 8.57 % | 8.77 %  |
| 1998    | 23.08 % | 0.00 %  | 0.00 % | 22.22 % | 0.00 % | 0.00 % | 14.29 % | 9.52 % | 0.00 % | 9.09 %  | 8.70 %  | 5.88 % | 0.00 %  |
| 1999    | 4.44 %  | 6.52 %  | 1.47 % | 0.00 %  | 0.00 % | 0.00 % | 6.86 %  | 1.01 % | 2.78 % | 14.29 % | 8.70 %  | 0.00 % | 6.73 %  |
| 2000    | 9.52 %  | 0.00 %  | 0.00 % | 7.14 %  | 0.00 % | 0.00 % | 17.39 % | 3.45 % | 0.00 % | 10.00 % | 10.53 % | 0.00 % | 15.79 % |
| 2001    | 1.43 %  | 9.02 %  | 0.97 % | 5.97 %  | 0.00 % | 0.00 % | 4.97 %  | 4.42 % | 4.65 % | 13.43 % | 7.35 %  | 2.86 % | 6.02 %  |
| 2002    | 0.00 %  | 8.33 %  | 0.00 % | 12.50 % | 4.00 % | 0.00 % | 3.70 %  | 6.67 % | 0.00 % | 4.76 %  | 0.00 %  | 0.00 % | 18.75 % |
| 2003    | 12.50 % | 6.06 %  | 1.74 % | 4.48 %  | 1.06 % | 0.00 % | 7.19 %  | 8.85 % | 0.00 % | 7.14 %  | 7.22 %  | 1.79 % | 8.16 %  |
| 2004    | 11.11 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 8.33 %  | 3.33 % | 4.55 % | 0.00 %  | 14.81 % | 0.00 % | 3.57 %  |
| 2005    | 4.65 %  | 3.32 %  | 0.81 % | 1.20 %  | 1.48 % | 0.00 % | 6.45 %  | 2.31 % | 0.00 % | 1.18 %  | 6.59 %  | 3.09 % | 5.33 %  |
| 2006    | 0.00 %  | 0.00 %  | 2.90 % | 0.00 %  | 0.00 % | 0.00 % | 6.25 %  | 0.00 % | 0.00 % | 0.00 %  | 4.00 %  | 0.00 % | 12.50 % |
| 2007    | 3.39 %  | 2.24 %  | 0.55 % | 5.26 %  | 0.00 % | 0.00 % | 5.09 %  | 0.91 % | 0.00 % | 2.83 %  | 0.00 %  | 1.10 % | 2.82 %  |
| 2008    | 8.33 %  | 0.00 %  | 1.25 % | 0.00 %  | 0.00 % | 0.00 % | 4.17 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2009    | 0.00 %  | 0.47 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.64 %  | 2.04 % | 0.79 % | 3.39 %  | 0.00 %  | 0.00 % | 0.84 %  |
| 2010    | 0.00 %  | 3.13 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2011    | 2.13 %  | 0.86 %  | 0.20 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.50 % | 2.42 %  | 0.00 %  | 0.00 % | 1.16 %  |
| 2012    | 0.00 %  | 0.00 %  | 0.54 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| 2013    | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  |
| Total   | 4.66 %  | 3.11 %  | 0.57 % | 3.56 %  | 0.33 % | 0.00 % | 5.05 %  | 3.47 % | 0.53 % | 5.24 %  | 5.93 %  | 1.86 % | 5.49 %  |



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### (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 296139  | 296153  | 296158  | 296178  | 296193  | 296203  | 296213  | 296248 | 296257  | 296267 | 296302 | 296377  | 296409 |
|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|--------|---------|--------|
| 1996    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 10.00 % | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 1997    | 9.09 %  | 9.38 %  | 5.00 %  | 5.26 %  | 13.04 % | 26.09 % | 11.76 % | 2.56 % | 3.92 %  | 2.33 % | 2.13 % | 0.00 %  | 0.00 % |
| 1998    | 0.00 %  | 11.11 % | 28.57 % | 0.00 %  | 0.00 %  | 0.00 %  | 5.88 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 20.00 % | 0.00 % |
| 1999    | 10.20 % | 7.69 %  | 1.69 %  | 10.53 % | 5.41 %  | 5.26 %  | 7.46 %  | 3.03 % | 2.30 %  | 6.58 % | 1.45 % | 0.00 %  | 0.00 % |
| 2000    | 0.00 %  | 0.00 %  | 6.06 %  | 0.00 %  | 0.00 %  | 9.09 %  | 13.04 % | 5.56 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| 2001    | 2.63 %  | 5.26 %  | 6.76 %  | 2.86 %  | 11.11 % | 4.35 %  | 7.57 %  | 2.36 % | 5.84 %  | 9.26 % | 0.00 % | 10.26 % | 2.63 % |
| 2002    | 0.00 %  | 0.00 %  | 6.45 %  | 0.00 %  | 8.33 %  | 7.14 %  | 6.45 %  | 1.96 % | 10.53 % | 8.33 % | 0.00 % | 0.00 %  | 0.00 % |
| 2003    | 4.55 %  | 1.28 %  | 2.04 %  | 1.65 %  | 3.90 %  | 2.44 %  | 5.17 %  | 1.56 % | 1.54 %  | 4.63 % | 0.00 % | 0.00 %  | 2.82 % |
| 2004    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 14.29 % | 10.81 % | 0.00 % | 0.00 %  | 3.13 % | 0.00 % | 2.86 %  | 0.00 % |
| 2005    | 0.00 %  | 1.96 %  | 5.94 %  | 1.85 %  | 1.61 %  | 11.43 % | 3.31 %  | 1.22 % | 0.00 %  | 3.17 % | 1.52 % | 5.93 %  | 1.58 % |
| 2006    | 16.67 % | 0.00 %  | 5.26 %  | 0.00 %  | 5.13 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 2.94 % | 0.00 % | 1.19 %  | 0.00 % |
| 2007    | 0.00 %  | 4.31 %  | 0.00 %  | 1.01 %  | 2.08 %  | 0.00 %  | 2.06 %  | 0.35 % | 2.22 %  | 2.56 % | 0.00 % | 1.54 %  | 1.88 % |
| 2008    | 0.00 %  | 0.00 %  | 22.22 % | 0.00 %  | 2.27 %  | 33.33 % | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.92 % |
| 2009    | 0.00 %  | 2.99 %  | 5.00 %  | 0.00 %  | 2.67 %  | 0.00 %  | 0.31 %  | 0.00 % | 0.00 %  | 1.32 % | 0.00 % | 0.00 %  | 0.52 % |
| 2010    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 4.44 % | 0.00 % | 0.97 %  | 0.00 % |
| 2011    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.64 %  | 0.12 % | 0.00 %  | 0.00 % | 0.00 % | 0.74 %  | 0.00 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.38 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.18 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 % | 0.00 %  | 0.00 % | 0.00 % | 0.00 %  | 0.00 % |
| Total   | 3.38 %  | 3.09 %  | 4.11 %  | 1.22 %  | 1.92 %  | 6.96 %  | 3.55 %  | 0.44 % | 2.13 %  | 3.16 % | 0.66 % | 1.33 %  | 0.55 % |



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## (4) Initial Test Failure Rate by Model Year and Test Station

From 1/1/2013 To 12/31/2013

| Station | 296419  | 296426  | 296434  | 296437  | 296484  | 296582  | Total  |
|---------|---------|---------|---------|---------|---------|---------|--------|
| 1996    | 25.00 % | 33.33 % | 0.00 %  | 0.00 %  | 20.00 % | 0.00 %  | 8.75 % |
| 1997    | 12.50 % | 2.78 %  | 3.90 %  | 4.00 %  | 9.09 %  | 0.00 %  | 7.68 % |
| 1998    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.88 %  | 0.00 %  | 6.98 % |
| 1999    | 7.69 %  | 2.70 %  | 4.42 %  | 2.17 %  | 3.82 %  | 6.25 %  | 5.78 % |
| 2000    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 5.48 % |
| 2001    | 4.94 %  | 0.76 %  | 4.35 %  | 0.00 %  | 4.89 %  | 0.00 %  | 6.27 % |
| 2002    | 14.29 % | 0.00 %  | 4.35 %  | 0.00 %  | 5.13 %  | 14.29 % | 5.26 % |
| 2003    | 10.98 % | 1.45 %  | 3.79 %  | 3.51 %  | 3.61 %  | 2.22 %  | 4.60 % |
| 2004    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 2.56 %  | 0.00 %  | 3.44 % |
| 2005    | 5.88 %  | 0.60 %  | 2.04 %  | 3.51 %  | 3.22 %  | 0.00 %  | 3.14 % |
| 2006    | 0.00 %  | 0.00 %  | 0.00 %  | 33.33 % | 6.06 %  | 0.00 %  | 2.36 % |
| 2007    | 0.00 %  | 0.00 %  | 0.00 %  | 1.96 %  | 1.85 %  | 0.00 %  | 1.88 % |
| 2008    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.94 % |
| 2009    | 0.00 %  | 0.22 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.71 % |
| 2010    | 0.00 %  | 0.00 %  | 12.50 % | 0.00 %  | 0.00 %  | 0.00 %  | 0.28 % |
| 2011    | 0.00 %  | 0.17 %  | 0.00 %  | 0.00 %  | 0.47 %  | 0.00 %  | 0.23 % |
| 2012    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.14 % |
| 2013    | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.00 %  | 0.08 % |
| Total   | 5.58 %  | 0.48 %  | 2.58 %  | 1.98 %  | 2.73 %  | 0.47 %  | 3.13 % |